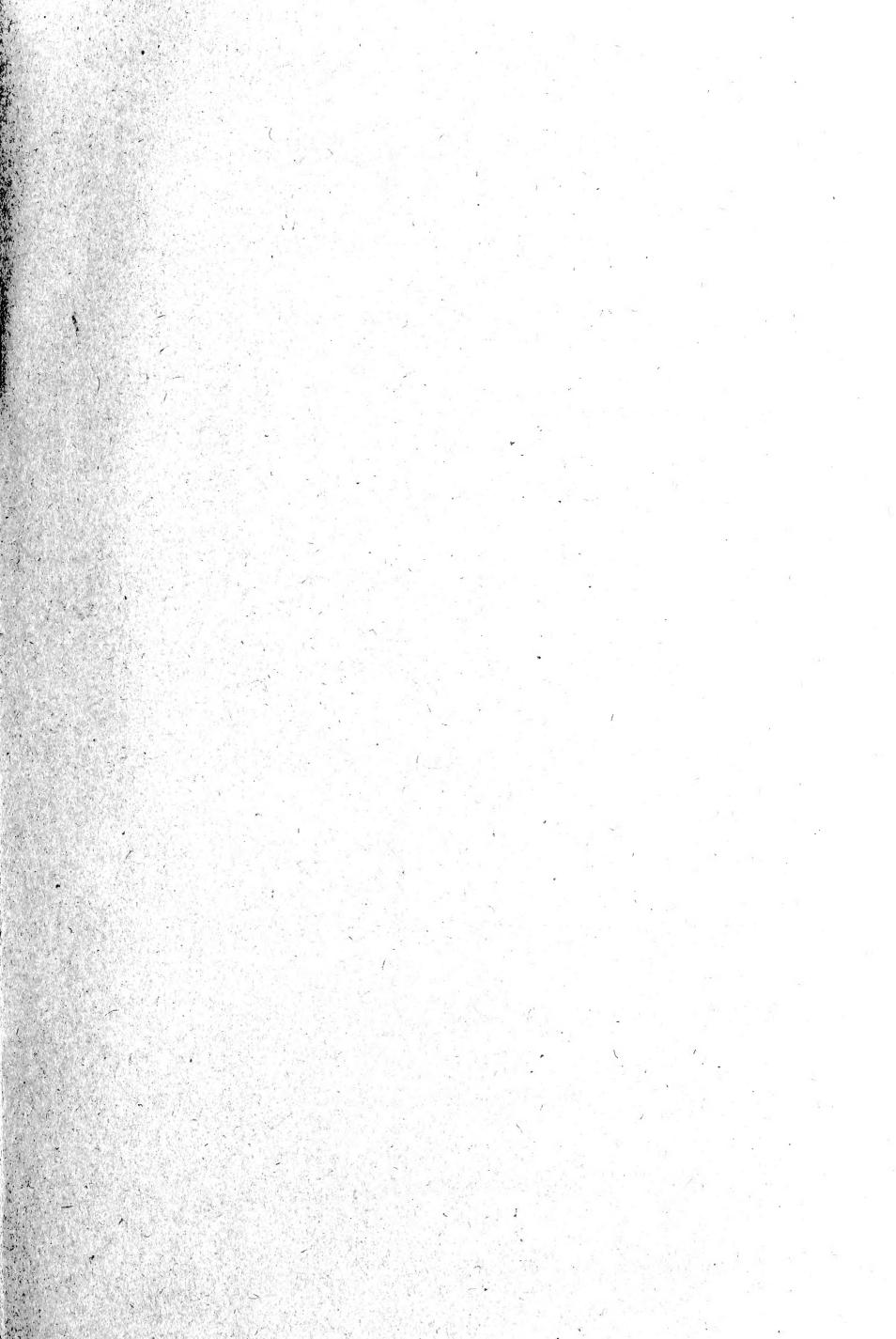


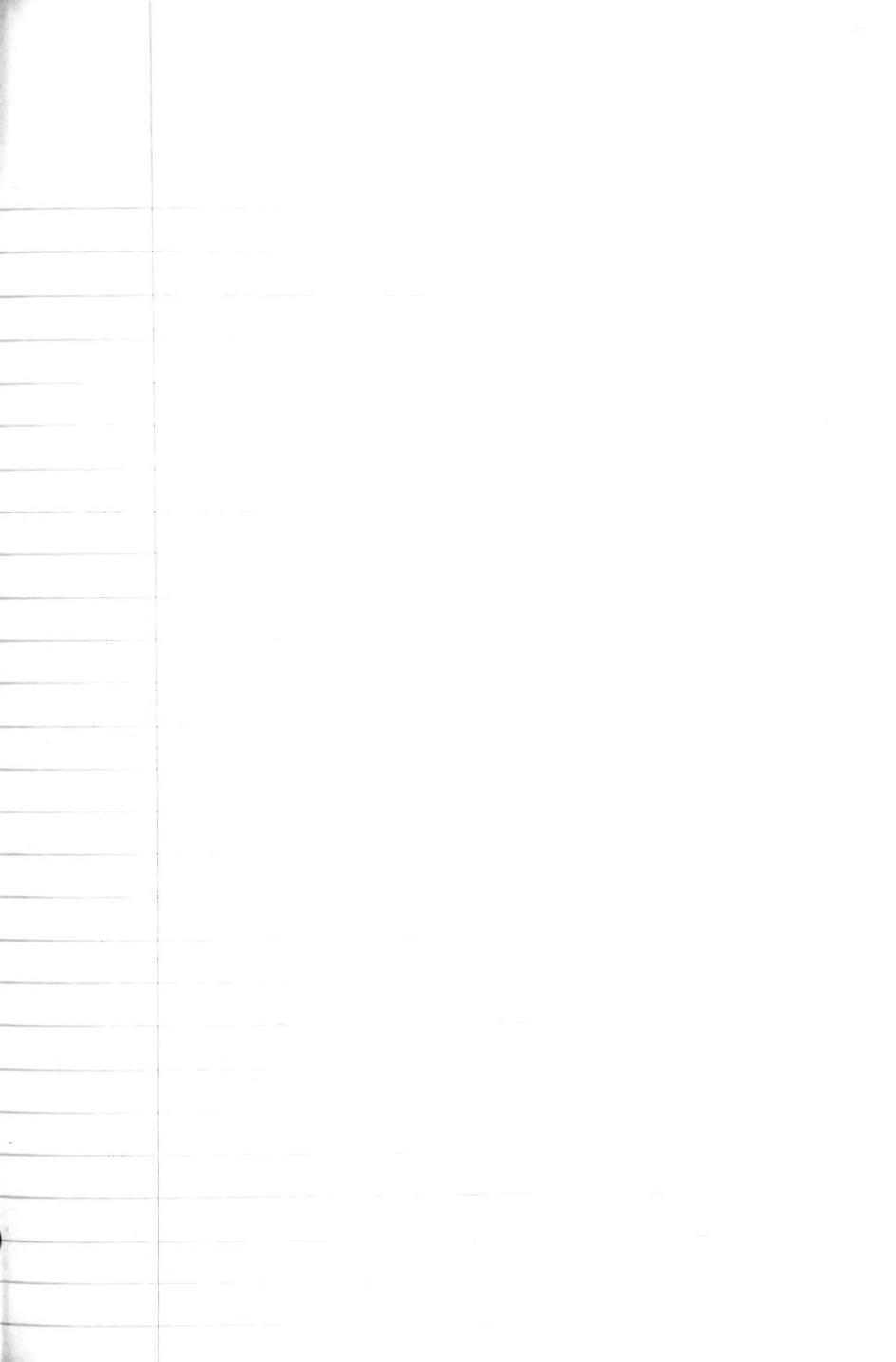
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## CONTENTS

Field Notes 1959 Catalogue nos. 1333-1748 Journal Species Accounts Amphibians Mammals Field Notes 1960 Catalogue nos. 1749-1984 Journal Species Accounts Birds Mamma 15

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Ziegler, A.C.
1959

Catalogue

nos. 1333-1748

			,

#### CAPALOG

		JAN. 11,	COLL. BY GEOF. FISLER
1333 02/20	Pasex or	NATUS CALIFORNIC	sus 99-40-112-760)
			98-+3-12-7(W) 4
1335 75	MICROTUS (	ALIFERNICUS	165-45-22-14(N) 4
1336 073	165 \$50)		171-54-22-14(N) H
1337 0		.1	163-49-22-14(N) 30
		JAN. 12	COLL BY GEO. F. FISLER
13380	MICROVE	1S CALIFORNICUS	174-50-22-1461

## FGS. 7

	, -67/		
1339 & (mo) Mus M	USCULUS	149-73-18-12.5(N)	11.8
, ,	4 4	148-73-19-13(N)	12.2
1341 9 " "	14	149-74-19-1361	13.7
1342 0 (183244)	/1	161-80-18-13(4)	14.6
1343 00 "	4 (	164-82-19-13 WI	14.8
134403 (785). "	, (	164-86-19-13(1)	15.2
1345 P (En8's)	4 4	153 -76 - 18 - 1341	16.2
1346 9 11 1	A	160-80-19-13(4)	16.4
13479 (") "	и .	165-79-19-13W	17.2
1348 07 (456)11	11	169-84-19-13W)	226

## STRAWBERRY CANYON, BERKELEY, ALAMEDA CO., CANIFORNIA

Fes 8

119- 52-14-9(N)

6.5

1349 09 (346mm) Sopex HOWBR, 0001

es.

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## CAPPLOG

SSIDE HENNESSEY RESERVOIR, NADA CO, CANIFORNIA

COLLO D.O.R. JANI, 1959 COLL. BY. WE Z. LIDICUER, JR.

1350 9 (EMB) LEADS CANIFORNICUS 570-90-128-130 (N) 22000.

Stephises Control & 50 FT. Berdeley Alamons Co., CALIFORNIA

COLL. NOV. 30, 1958, DIED FEB. 10, 1959

1351 8 (35) Soze+ OZNATUS

92-38-13-7 3.8 cm.

1.0 MI. N, 2.0 MI. E MARTINEZ (SALT MARSH), CONTRA COSTA CO, CAUS.

FEB. 14 COLL. BY GOO. F. FISLEZ.

13520 (1963) Sozey O'ENATUS (81-23)-11-7615

4.1

1353 0 FER MICROTUS CALIFORNICUS 163-51-21-12(N) 39.0

SLINWITH BRISTON FOR HOLD GLAUCUS

FEB. 23 COLL. DEL MONTE FISHING CO.

H2 FEET TONAL. 18 TON.

OFF POINT RETER, MARIN CO., CAMPORNIA

FEB. 26 COLD DEL MONTE FISHING CO.

ABUNCBONG BAYEST + (TER) ESCHPRICHTIUS GLAUCUS 39 FEST TOTAL WT.?

2.5 MI, S, 1.0 MI, W CHOWCHILLA, 215 \* FF. SEURIZ, TIOS RISE MADOCEACO,

COLL. DEC. 26,1958, KILLES MARG, 1959 COLL. R. L. INGRAHM

1356 0 \* (4)(3) THOMANYS BOTTOE 205-65-25-5(M) 85.2

9 MI. (BY ROAD) S PAICINES SAN BENITO CO. CALIFORNIA MANERA 1 1357 & (EMB) Sorey ORNARUS 99-37-12-7(N) 3.4

#### (ATALOG

SAN PASLO	CREEK SOLTMAN	en) Richmon	10, CONYER COSMA CO, CA	LIF.
	•	2.15	0 -	•
135807 (TES )	REITHADOURINYS	PAVIVENDEIS	,33-68-17-13(M)	9.2
	M		132 -67-17-13(N)	10,0
13609 (EMBS	) 4	+1	139-69-17-14(N)	10.6
1361 9 [11]	h	И	135-66-17-1461	11,0
1362 OT (355)	У	и	148 - 74 - 17 - 14 (4)	11.5
1363 07 (11)	11	4	149-74-17-132(4)	12,6
1364 07 (346, 4	) 11	41	154-79-18-14 (N)	12,9
1365 07 (355)	) • • •	4,	1+8-74-18-1460	13.9

EAST ENTRANCE P, NAMELE: NATUROUS, SANBENITO CO, COLIE.

MARIZZ,

1366 9 (125, 125) DIDO. ELEAHANTANUS: 320-200-49-19 1035

1367 9 (425, 325) PERONTEUS MANICULATUS 160-67-20-18 M220:

13680 7 (553)

140-57-18-15-60 (5.7)

### 12 MI. (BY BOAD) SSE PAICINGS MOTSAN BENITO CO., CANTOWNIA

MARZZ 1250-130] - 44. 15W/ 76.3 - . WW/ 72.7 1369 ( (Blint) DIRO HOGEMONAI) 192-96-23-24W 23.7 1 181-88-28-24W 22.7 1370 07 (2004) Peroweeus your? (371 (Tost) 196-100 - 24.25 23.6 137207(54) 190-95- 25.24(1) 26.53 1373 P (2013 LT) 11 194-97- 24-25 (1) 27.8 1374 0 (4RT, 5LT) 11 325-155-32-30 147.5 1375 & (FRESHSCAS) NOOTOMA LEALON 196-108-25-12W 18-81 1376 7 Tes Perconstrus Contrornicus 210-111-26-122 21.9 1377 P(3/2/2 ) 11

12 MI. (BY RELAS)SSE PAICINES, SAN BENITO CO., COUNT. MAZ 22 (cons.0) 1378 0 (500+) PEROUNDANUS CALIFERNICUS 2182-117-26-120 25,8 STRAWBERRY CANTON, 850 FT, BROWERT, ALAMEDA CO. CONIE. com. S.B. BENSON. 1379 7 (cms) 432-222-42-31(N) 296.5 NEOTONA FUSCIAES COLL, S.B. BENSON 1380 P (SMMERS) SOREN YEUWBRIDGE! 118 - 46 - 14 - 8(4) 7.9 440-210-42-31W) 1381 9 (SMIFME) NEOTEMA FUSCIPES 38575 MAR. 31 250-72-31-7W 13828 (FR) THOMONYS BOTTOE 212,7 Apr. 1 TO De. Sodow, 383 07 (2004) THOMONYS BOTTAE
PUSSIA 138407 11 11 232-62-28-7(4) 178.0 252-70-31-861 2/3,3 250-75-30-7W) 138507 11 11 236.7

## 3 MI, SE ST. HELENA, NADA CO, CALIFORNIA

ROTEND APR. 7, 1959, COLL, MAR 15, 1959 BY PETES HERMIN! 1386 0 (2500) LEPUS CALIFERNICUS 560-85-130-132(N) 23250m,

## SAN PABLO CREEK (SALT-MARSH), RICHMONN, CONTRA LOSTA CO., CALIF.

	AAC	2,6	COLLI, FEO, F. FISLER	
1387 P(SCARS) REATH			145-70-17-156)	11, 2an 2
1388 09 (385.)		ı t	152-18-18-15	11.5
1389 P (cm3's)		L]	152-79-18-1360	11.5
1390 07 (385) "			149 - 74 - 17 - 13 (x)	11,6
139107 (30) "		11	137-67-12-13(nc)	$II_i \geq$

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### Corpret

SAN PABLO CETEL (SONTMARSH), RICHMOND, CONTRA COSTA CO. CONT. COLL. GOO. F. FISLOS, APR. 6 (covia) 13920 (355,0.7) RETHRODONIONYS RAUNBALTERS 148-75-18-14 (M) 12, 2 148-75-18-13 (N) 12,4 1393 07 (3/60,-) 147-72-18-13(H) 12,6 POET FAIL MISSING 198-24-17-14(H) 12.8 1394 07 (25,0,-) 1395 87 (") 16 1396 7 (SCARS) 164-87-18-15 (x) B.Z. 1.1 11 SEVEN-V RANCHES HEADQUARTERS, 25 MI. NW PRESCOTT, MUMAAI
CO., ATE, ZONA 139707 (TES) DEROGNATHIS FLAUS 113-54-17-5261 6.0 S SIDE VIRGIN RIVER, 8MI, SSW MESOVITE, CLASE CO., NEUDOD ACON PRESID APR. 16, 1959 COLL'S MAR, 31,1959 By DOWNERS ab 51 13984 (20,24) PERSONATHUS LONGINGUARES 146-75-18-79) 7.4

3 M. NW GAP, NAVAJO INDIAN ROS., COCONINO CO., ARIZONA + SKELETON PRED'O APR. 16, 1959 COLL'O APR. 1, 1959 BY DONALD + SKELETON + GLSA ISARE.

1399 9 (SCALES OF.) NEOTOMA STEPHENS! 275-115-28-25(N) 71.1, 1

HAWARD, 200 + FT, ALAMOSA Co., CAMFERMA 1400 J (353) THOMOMYS BOTTOE 250-68-32-82 2205

1. OMI.N, 2. OMI. E MARTINEZ (SANTMARSH), CONTRA COSTACO. CALLE. APR, 17 COLL: GEO. F. FISLER

14017 Winds Socex ORNATUS CAMIF. 75-35-12-8M)

9658 1402 07 (578) 11 1403 07 (Fig. ) 11 " 70-0-12-8(N)

105-37-12-8(4)

6.5

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			•

## CATALOG

Strangerry Conyon, soctes, BERKELEY, ALAMESA Co., CALIF. (MOTHER = 1407 ACE) DIED ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

1404 PSUU. (NO ENS'S) NEOSOMA FUSCINES

157-61-24-11 W 24, 9

(MOTHER = 1407 ACE)

1405 PTVI, (1)

1405 PTVI, (1)

1407 PCE)

1407 PCE)

1408 PTVI, (1)

1409 PCEO ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

1409 PCEO ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

1409 PCEO ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

1409 PCEO ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

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1409 PCEO ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

1409 PCEO ADR. 20, 1959, COLL'S ADR. 11, 1959 By S.B. BENSON.

1409 PCEO ADR. 20, 1959 By S.B. BENSON.

1400 PCEO AD BERNELLY (VRGINIST CROKESTE), ALAMEDA CO, CALIFORNIA 1406 of (1783) DIOELAHIS MARSUPIAUS 810-340-70-60W) 2630cm, STREAM BORRY CANTON, 500 FFT, BERKELEY, ALAMODA CO., CAMF.

1407 9 (201, 10.) (MOTHER OF 1404 & 1405 ARE)
1407 9 (FREST) NEGROMA FUSCIPES 425-220-42-28 (1) 2/4,0

Caecar Hollow, T.35, R.4E, JAN JOAQUIN, Co., CALIFORNIA

ADR. 29

DAN WILHART VIESTING

1408 ST 1925, 5mm) TAXIOGO TAXUS

600-110-105-54100 9218

SANPASLO CREEK (DOLT MARSH), RICHMOND, CONVER COSOR CO., CALIE.

COLL. BY GOD, F. FISLOS 135-69-17-13603 9.9 1409 0 (EA) # COTHRO, RAVIVENTESS

1410 0 (EA) 3.76
(S.V. 6mm) 11 130-57-18-1460 71,9

4.3

10.2

10.7

16.8

11.8

May 9

94-35-102-8 141107 ( Socer ornary (05-44-13-84) 14/200 (14/2m) SOLEN MAGRANS 135-68-152-1361 1413 8 EDIOT KGITHRO, MERALOTIS 137-68-172-14(x) 1414 of (TES 345) RETTHEO. RAVIVENTES 139 -71 - 18 - 14 (W) 1415 07 (500.4 ) 11

154-80-17-15(1) 1410 07(11) 11

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## Son Pasho CREEK (SALTMARSH), RICHMOND, CONTA COSTA CO, CARIF.

MAY 9 CCONTIOS 1417 07 (5, V. 9m) RETTHRO. RAVIVENTZIS 142 -72-122-13 (W) 144-69-17-144) 1418 9 (2 HT. 5 mm (250 B) 11 146-71-17-13 EW 1419 07 (50,0.7 ) 4 138-62 -172-13W) 1420 07 (TES 2245) 11 150-75-17-14 (4) 12.9 1 1421 07 (58347 EDIO.T. (S.V. 9mm) 153-73-17-14(H) 13.2 1422 07 (18356) 11 (50,9mm) 11 154-76-17-14= 15.0 14239 (SCARS) 11 155-46-19-1461/31.6 1+2+ OT CAID. + MICROIUS CONFORMICES 160 -45 - 20 -1x(x) 39.3 1425 P (ZMM)

## LOMBBERI RANCH, 3525 FT., 12 MI.WNW MT. SHARTA P.O., SISKIYOU CO., CAME. T. 40 N, R. 4W, 8.17

COLLITURE 12, 1958, DIED JUNE 5, 1959 COLL. S. B. BENSON

PLENT 9522

1426 OF (EAR. -) THOROMYS (MAZAMA) 200-66-26-76

57.1

# FREEMAN CANYON, 4700 F. 1.8MINSE WALLER PARS, LERN CO., CALIF.

1427 YANTUSIA VIGIMS

JUNE 28,

140 - 45 - 20 - 17 (N) 22.6 7 1428 of DHYCHOMYS 200 - 102 - 23 - 27 24.5 1+29 of Frontscus " PEVEN" 290-173-44-1461 1+30 P(GN3) DIPOPROMATIONS 625 -90-170-45-13(K) 60.4 1431.9(") " TO DE, SOLOLOÚ, 292-118-31-28(1) RUSSA > 1432 + (OLDRAD) COTOMA LEPIDA 141.0 259-100-27-28(N) 1433 P ( pm 6's) 11 101.5 140-71-191-7(N) 14349 Sur PERBONATIONS LONGIMENBRIS. 9.0

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#### CATPLOG

## Emi, W INYOKERN P.O., 2425 FT. KERN Co., PARIFORNIA

CALLSQUEUS DEDEONOIDES

JUNE 28

1436 \$ (501.617) CROSNATHUS LONGIMOMBRIS
1437 (249mm) 11 11

1438 9 (ms/s) DiA Marriani

1439 4 (3MMEMB) 11

1440 of 10-) 11

133-67-18-6 W 7,6

139 -75 - 19- 654) 7.5

235-138-34-13(4) 30.7

248-150-37-14 31,3

240-142-37-13(2) 35.0

WHITNEY PORTING (ANIAGROUND, 8300 TET, INYO Co., CIALIFORNIA

TUNE 29

1441 9 (EMB'S) SOMEX PALUSTRIS

160-81-20-4(4) 10.8

ZMI, NU KEELEZ, 3600 FRI, INYO CO., CANIFEZNIA

JUNE 29

14429 (EBS) DIRO. MEZZIAMI 1443 (7/650) 235-142-36-130

242 - 140 - 39 - 14ED

28,4

36.3

1.2 Mi, SSE KEELER, 3600 FT. INYO CO, CAMIFORNIA.

TWEZT

1444 \$ ( OLDSCHILD, DO. DESERT)
1445 \$ ( EMB) "1 ( 1
1446 \$ ( TOS) 11 ( 1)

320 - 180 - 51 - 16 4) 91.7 COLL. DE. N. B. QUAN 3 20 - 190 - 52 - 16 (N) 70.6 CARTITIO GAME 1800 - 163) - 56 - 16 (N) 102.5 .

1

### CARALOO

#### 4.2 MI. (BYROAD) STOMENALL PASS, 4200 FT. NYE CO. NOUSOD JUNE 30 1447 07 (30-) PERSONATHUS LONGIMENBORS 137-73-19-7(N) 7.5 1448 81 (11) 142-77-20-62(4) 8,4 245-142-38-15-(N) 1449 09 (3/2 ) DIAO. MENZIAMI 37.9 252 - 151 .39 - 14(4) 1450 A (# ) 38.8 145107 (25) 236 - 145-37 - 13M 33,5 STONEWALL PASS, 4700 FFT, NUECO, NEUROR TUNE 28 200 - 54 -35 - 15(N) 14527 (EMB'S) CITEZLUS LEUCURUS 86.0

Vare 30		
1453 Q (EMB.) POROON STAVE LONGIMEMBRIS	142-80-19-62(N)	7,9
14540T (143)-) (1	147-79-20-718)	8,1
PUES.A > 1455 A (256 ) DIAO. MICROS	269 - 150 -44 - 13(N)	63.2

7 MICADIA. (SANGO AS CAPTIVE - TO DR. QUAM)

7MI, S, 4MI, E BOO/E, 6500 FT., Moro Co, PARIE.

1457 MICRODIPO. (SONOD AS CADITIE - TO DR RUM).

1458 P (SM) DIAO ORDI?

1458 P (SM) DIAO ORDI?

1459 J (SM) DIAO ORDI?

1459 J (SM) DIAO ORDI?

1460 P (SM) DIAO MENTON ?

1460 P (SM) DIAO MICROPS?

1461 O (M) JAO MICROPS?

			-

### CAPALOG

## FLAT BERIOE LEEVINING CREEK, 7400 FT., ABOUT 2MI.S, 2MI.W LEEVINING, MONO CO. CONIF.

JULY 1

1462 07 (ZÃO.-) REZOUNSTHUS PARVUS

173-96-24-9(2) 12.2

1463 9 (IRT., 2LT.)

173-94-23-10(4) 16.7

1464 07 (FR)

188-102-24-10 (N) 23,4

## 7 MI.S, 4 MI. E BODIE, 6500 FT. MONO CO., CALIFORNIA

COLLY JULY 1, DIED JULY Z, COLL: W.B. QUAY

1465 07 (35) MICRODIPODORS 157-87-27-10(M)

12.0

1466 07 (11)

137-67-26-1014)

12.5

STONEWALL POSS (ON U.S. HIWAY 95), 4700 = FT, NYE CO., NEVADA COLL'O JUNE 30, KILLED JULY 2

176707 (1553) PERONYSCUS CRINITUS 177-97-19-19(N)

13.8

1468 f (EMB)

180-98-20-19(N)

15.2

2 MI. NW KEELER, 3600 FT. INTO Co., CONIFERNIA

COLL'O JUNE 29, DIED JUNY 1

THUTSPHESING (N) 84. 4

1469 7 (NOS) DIPO. DESERTI [280-144)-51-162 84. 4

7 MI. S. 4MI. E BOSIE, 6500 FT., MONO CO., CALIFORNIA

COLL'O JULYI, DIED JULY3 COLL: W.S. QUAM

147007 (35) MICROS, RODORS

163-89-26-10(N)

10.1

COLL'O JUMI, DIED JUMS COLLI W. B.QUAY

11.3

MICRODIADORS

153 - 78-25-1(M)

		•	
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S D. O.	D. D.		. ~
SAN IBBLO (1/2)		mond Conver Cosca Co. Co	l to
1472 8 (25) Ro	TUNE 12 THREDONDOWNS PAULENTUS	(READ JULY 7, 1959) COCK; GEO.F. 1 115-57-16-11(N)	6.8
	11	134-64-17-13(N)	9,4
1474 9 (NO EMSS)	6,	137-71-17-13(4)	7.8
1475 07 (363)	11	142-71-17-1341	9.1
1476 07 (TES 376 (1)	<i>t</i> <sub>1</sub>	144-72-17-1461	9.8
1477 07 (55,84m.)	11	136-71-16を-14(の)	9.8
1+78 of (73.55 m)	$\alpha$	141-71-172-14(N)	10.1
1479 07 (FES 375)	Ŋ	143 - 69 - 17 - 1x (W)	10.7 !
1480 07 ( 50,0,46 )	1	145-70-17-13(4)	10.8
1481 00 (4010) SK 6mm)	r I	148-72-17-13(4)	11.0
1482 07 (TER 3 K5 EA10.??	1)	152-78-18-14 (4)	11.5
1483 & (3ET. 25)	11	167-85-17-14(21)	16,7
1484 07 (768 4X8) M	ICROTUS CALIFORNICUS	172-51-71-14(4)	38.6
1485 07 (753546 (50.0.+)		167-50-20-13(N)	46.5.
1486 9 ( SCA-BS)	l c	179-51-20-14(N) Mastrace An + (N)	53.1
1487 07 (0,01	. "	135-7)- 21-13±(N)	55.0
		(PRED'S JULY 8, 1959) COLL: GOO	F. Fiscor:
1488 07 (50,0 S.V. 5mm) Re	ATHRODONTEMYS RAVIVENMENT	129-62-16-12 N	7.2
1489 of (50,243)	11	127-67-16-18~1)	7.4
1490 07 (7633K4)	( l	132-69-17= 132W1	8.0
1491 09 (50,346)	//	139-72-16- 13(N) MOSTORYALLOONE	8.9
149207 (res 346 5018.4 5.1.8mm)	11	181 10 - 17 - 14 (N)	9.5 3
1493 07 (EB) +1	<b>(· )</b>	145-73-162-14(N)	10.6
1494 07 (TES 356 S.V. 6 mm)	\(\mathbf{I}\)	138-71-16-13 (N)	108
1495 07 (753,346 (1495 07 (50,500) 1496 9 (80,500) AND PER EEDZONG)	V .	152-74-162-14 (N) Shum Aradem [1357-69-17-13	11.9
1496 7 (8 minutes)	·	[130]-64 17-18	12.5



## CAPALOG

SAN PADLO CREEK (SALTMASSN), RICHMONIS, CONTRA COSTA CO, CANIF. JUNE 13 (CONT'S) (AREA'S JULY 8, 1959) OU: GO, F. FIGGE 1497 & (200,127) RETAROSONTONIS RAU, VENEZIS 148-70-162-13(N) 13.1 1498 7 (1RT. OLT. ) 156-77-17-14 14.5 154-48-20-1361 1499 & (score) MICROINS CANIBORNICUS 3 J. 6 1500 9 (121. 2th) 164-46-18-14W1 41.0 152-75-18-12(N) (50) 07 (60.0-) MUS MUSCULUS 12.7 1.0m. N, 2.0m. E MARTINEZ (SATMANSH), CONTRA COSTA CO, CALE. JUNE 15 (PRED'S JULY (1959) COLL: GOO. F. F.NLER!

1502 (COL) SOZEX OZNATUS

45-33-11-7(N)

6.0 S BANK MOUTH SAN RAPAGE CREEK (GROSTSANICANIA; WORLEVES), MARING, CAUF. JULY 8 COLL: GOO. F. FISHER MICROTUS CALIFERNICUS 174-52-20-13(N) 40.2 1503 ( ( ENB'S) 172-51-22-14(x) 40.7 150+07(20-) SBANK MOUTH SAN RACAGE CASCELLOUT MASSY; E OF LEVED), MOSING, BANT. JULY 8 COLL: GOO, F. FISLER 1505 07 (350.4) MICROTUS CALIFORNICUS 168-53-22-142(W)
1506 07 (500.4)
11 185-58-23-15(N) 358 51.2 IMI. S. IMI. W MOUTH SAN RAPAGE CREEK (GRASS & SANCOUNTS) WOR CONGO ) MARINGALK JULY 8 COLL, GOO. F. FISHER 3 1507 & (mois) MICROPUS CAL, FERNICUS 155-44-22-142 35.4 165-56-22-132(N) 38.0 1508 8 (TES 200 - ) 1509 P(Ems) MUS MUSCULUS 148-73-17-1260) 12.2.

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		4

A.C. 7168162

## CAMPLOG

STONEWALL PASS, 4700 FT., NYE CO., NEVADA 1510 \$ (EMB'S) D. PO MICROPS 236-130-41-12 29. 29.3 HILTON CAMPOZOUNOS, 3 MILE GUERNEUILLE, SONOMA CO, CALIF. JULY 11 I HAM NODAIS T.L. - 600 mm, S.V. - 445 mm Converse Conservas Coser CALIFORNIA COLL BOLDEN LATE FASHING CO. RESENDLUM E. ROSENBLUM (Exon 25. ANT FOR THE ) OFT. JULY 15, BALGENOULY BALAENORTERA ALTSALUS 151200 JULY 16 CULL GOLDENGERS FISHING CO. ANDIFORT BULLAGE + WAY ALVEOUSY
1513 9 (EMB.) BALAGNOSTELA ALYSALUS (RIGHT SIDE AVELA IS AROUTEN)
T.L. = 60 FT. WT.? AUDITORYBULLAG, ACTUIC BONGS + CHUNKOKSKINOMEY 7.6. = 6 FT, Wr.?

4.2 мг. (втроло) N STONEWALL PARS, 4600° FT, NYE G. NEUNDA сонго JUNG 30, 1959, DIED JULY 14,1959 сонг. Jennis Grandoury 1515 07 (25). ) DIRO. MICROS 275-165-432-14 W) ВЗЗ

## SAN PASLO CACITA (SANTMASSA), RICHMOND, CONTESCOSOR Co., CAMIF.

#### CAPALOG

#### SANTOSLO CREEK (SANTMONSM), RICHMOND, CONTRA COSAS CO, BALIE. July 18 (auris) com. Goo. F. Fisher 1524 07 (788345) (CENTARO PONIVENITUS 144-12-17-182/M) 1524 07 (788345) (147-76-172-146V) 11.5 11.1 JULY 19 1525 07 ( 1000 - ) ( CETOMBO, MEGANOTIS (SU. 1000) ( 2000, 0745.) COLL. 127-66-17-1204) 6.7 144-72-16-1360 1526 P (2RT,0?4T) SEANS HEONY MAMM. TISSUE'S 11.1 1527 07 (TESZYZ) RETTHRO. RAVIVENOZIS 124-63-17-12 3/11 5.3 1528 9 (NOEMB'S) " (?) 1529 9 (ORT. 5?LT.) " (?) 142-73-17-1461 8.9 158-81-172-1461 12.2 156-79-17-1461 1530 9 (NOEMS SOT ) " SCARS BUT HEAVY MAMINING TISSUE 17.3

## MANNATION MINES, 2000 FFT., 12 MI. NW KNOWILLE, NADA CO., COLIF.

COLL. RICHARD E. GRANNIMITE. JULY 20, 1531 8 (#53 R.E. GRAHAM) 75-33-6-1261 3.9 153200 (476 ) LORYNORHINUS 94-45-10-33W) 7.5 103-53 -10 - 35 W) 1533 68 (") 7. 7

#### BROOKS ISLAND, CONTER COSTA CO., CARIFORNIA JUNE 20, 1959

1534 SET FELIS DOMESTICA NO MEAS'S OF WT.

STONEWALL PARS, 4700 FF., NYE Co., NOLDOO coll'o: June 30, LILLED AUG. 2, 1959 1535 & (ms) REZONYSCUS CRINITUS 168- 93-182-182 (M)

1536 07 (\$3.)

165-88-19-18=(N) 17.3

#### CAVAROG

	SBANK	MOUTH SA	- Rossic Cas	ed Gross & Sario	ORNIA; WOC LEVER)	Morn C
		Q	ounia July 7.	959 (ARTH) PER	Va. 4,1959) COLL.	reo. F. Funda
537	2(器)	MICROTUS	CALIFORNICK	157-44	- Z1-14(N)	40.6
538	07 (273)	)	* *	164-50	-21-15(4)	42.7
539	9 (mg)	···	*3	182-5	6-22-/6(M)	52.3
	IMIS .	11. W MOUNT	SAN ROTAGE	CREEK Corner.	Mosin Co. C	the co
		C	oun's July 7, 19.	4/ Propio Aug 195	COLL. GO. F.	France.
1540	00 (173			ws 166-49		37,7
154	109 (153mm	\ '1	1,	158 - 48	-21-15(N)	39.4
154	2 9 (225, 4LT)	<u>, , , , , , , , , , , , , , , , , , , </u>	11	165-51	-22-14(4)	41.7
	(2003					
	Dean Crai	ed April	4 mi. N GAZ.	BERVILLE, M	lungonor Co. l	Park.
		7	Aug. 7			
154	<b>3</b> .	BUFO				
154	4	TARICHA				
154	-5 /	MYONS YOM	mensis	75-31-	8 -13 (W)	5.3
	•					
	•					

# POLER FLAT, 5000 F.F., 12 MI. NW HARPY CAMP, SISKIYOU CO., CRUIT.

Aug. B		
1546 07 (353-) THOMONYS	198-63-27-7(4)	74.2
Ava-9		
154707 (555-) EUTAMIAS TOWNSENDI	276-111-36-22(N)	68.4
154807 (3/2-)	245-110-36-22(N)	(92, 1)
1549 7 (inst) THOMONYS MONTICOLA	189-62-26-62 (4)	62.1

VERYFAT

27.0

41.4

.

1576

#### (ATOLOG

# BUERFLAT, 5000 FT., 12 MI. NW HARRY CAMP, SISLIYOULO, COMF.

#### AUG- 11

	1552	TARICHA			
	1553	14.			
	1554	. 4			
	1555	t <sub>i</sub>			
	1556	ł,			
	1557	14			
	1228	11			
TO DR. SOU PUSS, A.	1559 07 (35,0)	-) EUMMIAS >	enrisza o	248-105-36-21(N)	81.4
		200183193(-)		115-45-10-16=60)	15.1
	156107("			120-46-102-1960	17,6
•			Aug. 12		1
	15629 (NO)	Trionomys Mi	9-47-COZA	172-61-24-68)	445
	1563 07 (25%)		1	208-62-27-8W)	95.7
			( ALL FROM S	SAME STRONGER - POND)	
U. CINA., OHIO	756507	ASCAPHUS T	2001	SAME STRONANTO- DONO)	
	1566	11			
	1567	11			
	1568	t <sub>1</sub>			
	1569	r <sub>t</sub>			
	1570	11			
	1571	H			
k,	1572	t <sub>f</sub>			
	1573	fy			
	1574.	11			
	1575	t <sub>i</sub>			



#### (ATALOG-

## POLER FLAT SOOD FT. IZMINW HARRY CAMP, SISKIYOU CO., CALIFORNIA

AUG. 12 (corx'D) ASCAPHUS YRVET 1577 . 46. COMP, SKELOWLY 1578.00 COMP. SLEEL, ONLY 157907 comp. skor. only 158000 Aug. 13 240-107-34-32(N) 64.4 1581 P(GIBS) EUTAMIAS TOURSENDI 253-102-35-22=(4) 776 1582 07 (35.5) 257-107-35-23 97.x 1583 9 (SCARS BUT ) 170-53-24-62 (3) 535 1584 9 (EMB) THOMONYS MONETICOLIA 218-65-26-7W) 103.4 158507 (3583-2) Aug. 14 176-85-19-18W 19.5 1586 0 (FA) PERONYSCUS MANICULATUS 178-83-20-18(x) ZO.8 1587 9 (OLD SCARS) ·258 -114 -34 - 21 W) 101.3 1588 P (BUTLATATA) EUTAMIAS TOUNSON 01 315-130-52-2661 195.5 1589 of (250+) Sciences Down ASIL 210-62-76-74) 90.0 Russia > 1590 9 (mais) Thousands MONTICOLD 99,5 1591 00? (TER(?))"QUAIL" (ORGORMY PICIA) (IN MOUSEN &V)

#### HARCHET CREEK CAMPGROUND, 3550 FF, 10MI. W BURNOY, SHIPSTA CO. CANIF. Ava. 16

SV - 355 T.L. - 470 COLUBER 5.4- 60 Ta- 168 1593 GERREHONOTUS

BUTT CREEK, 4300 1 FT. 8 MI. S CHEETER, PLYMAS CO. CANIFORMIA

BANA 1594. 1595 8 (3) Myons

70-34-52-18(N)



1620

1621

#### CATALOG

## BUTT CACELL, 4300 FFT, 8 MI. S CHERTER, PLUMOS CO., CALIFORNIA

	Bury Cace	ed, 4300 tr, 8 mi.	SCHERTER, PLUMOS CO., CALIFORNI	A
		Aua	18	
1596	7(003)	Sorex	100-44-12-8(2)	4.20
	7(")	11	103-43-122-8(4)	4.9
1598	(10/0-?)	11	103-46-13-8	5.0
ODA. SOLOLOV. RUSSIA-71599		MICROTUS	175-47-20-14(N)	51,5
1600	P(EMB)	CITELLUS LATERALIS	252-92-38-21(N)	/25.7
1601	`	HYLA		
1607	2	l (		
1603	3	RAMA AUTO		ione's;
160	4	l e	$\mathcal{O}_{\mathcal{E}}$	ADSMON
160.	5	t.f		46,01,000
160	6	4.4		
160	7.	(1)		
160	පි	11	IOLI: RICHARD L. COCHRAN \$CO.	Ryan
(SEP.) >> 160	9	THAMNOPHIS	COLL: RICHARD L. COCHRAN BONN, 50= 440 T.L.	550
161	Of (IRT. HLT.)	Microns	160-40-20-1200	50,0
[61	1 9 (SCAES)	THOMOMYS	208-70 - 26-961	77,9
161	2 2 (Em3)	CITELLIS LATERALIS	241-78 - 39-2061	117.0
160	3 07 (4480.		240-80 - 40-2 (W)	120.7
161	4 9 ( SCAR	( )	264-92-40-22 W	164,8
161	5	RAND		
161	6	11	Coun's	٠. ٢
161	7	1)	> DENNIS	
161	8	tj	BOARSMA	nf
161	9	t.		
		A.		



#### (ATALOG

#### Buit CREEN, 4300 tr., 8 mi. S CHESTER, PLUMSS CO., PAR, FORMIS AUG 18 (CONT'D)

1622 1623 1624 AUG. 19 16259 (EMD). EUTAMIAS SACEIOSUS 16 26 07 (75%) MICADIUS 162707 (36-) EV. AMIAS TOUNSENDI 162807 (11) Sciurus DOUGLASI 16290 (\$6.0-) 1630 P (OUDSINGLITTINUS LATERALIS 1631 7 ( mg's) 1632 PP (TELLIS BELDING) 1633 9 (MB) GUTAMIAS SPECIOSUS 16349 (") CITCLUS BELLONOI HYLA successon only RANA 1636 1637 1638 1639 1640 1641

218-100-33-20<sup>(1)</sup> 56.8 170-42-20-14<sup>(1)</sup> 54.6 235-100-34-23<sup>(1)</sup> 75.0 (100-34-23<sup>(1)</sup> 75.0 (100-37-55-30<sup>(1)</sup> 244.3 TAIL TIP DISCASED (100-36) (100-28) -56.-28 257.8 (100-28) -56.-28 257.8 (100-28) -39-23<sup>(1)</sup> 209.8 (100-28)

COCHERNA.

COLLS: DENVIS + GARY BOOTEN AN

7MI. S. HAMI. E BODIE, 6500-FT., MONO CO., CANFORMA COLLEGE 20, 1959 DIED: AUG 74,1959 COL W.B. QM

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## 7 MI.S. HMI. E BOSIE, 6500 tr. Mono Co. CALIFERNIA

COLLIO: AUG. 20, 1959 DIEO: AUG. 24, 1959 COLL: W.B. CLUSY

16429 (EMB'S) MICROS, PODOS

156-85-24-10(N) 7.2

1643 + (66050ABS)
1644 + (1RT. 11367...)
1644 + (10050ABS)

,56-88-24-10 (W) 7.6

156 -85 -24-10(4) 8.2

COLL'D: AUG. 20, 1959 DIED: AUG. 26,1959 COLL; W.B. QUAY

1645 P (GMB'S) MICRODIAGOODS

148-78-25-92(4)

11.4

164607(語.)

151-81 - 25-10(N)

11.5

## STRAWBERRY (ANYON (POULTRY PENS), BERLECET, ALAMOSA CO. CALIF.

AUG-. 26

16477 (m3's) MERHITI'S

COLL: MR NOBUC INDUYE (WASHED IN GASOLINE) W) 460-215-62-28 5500

## 1.2 MI, SSE KEELER, 3600 FFT, INYO CO. CALIFORN. A

COLL'O JUNE 29, 1959; OED: AVO. 10, 1959. COLL, W.B. QUAY

16485 (350-) D. AU DESCRIT 16 4 9 07 (3765 - 2) D. AO MENZIAMI 5466. ONLY (6 50 07 (548 MM))

335-205 -51-16(N) 64, 2 100: AVG. 16, 1959 COLL: O.GOLLOWY MISSING[87-56] - 37-13661 25.6 0, 60: AVG. 20, 1959 COLL: O.GOLLOWY 234-127-36-18 (4)

LAFATETTE (RELIEZSIA, Ro, +MI.S ACALANCES JUT.) Conver CosTA Co. CALIFORNIA

COLL: PAUL R NESSEISM

(NASHED IN CLASOLING) 475-240-69-3645

578 on

165107 (243mm) Sciurus NIGER

STRANBORY CANYON (BULKSY HONS), BERKELOY, ALAMESA CO. CARIF.

AUG. 30

505 - 245 - 70 - 27

1652 J (352) MEDHITIS

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		•	,

#### CAPALOG

1959			
OF.	= FARALLOW ISLA	was SAN FRAN	JENCO Co, PARIFORNIA
		Aug. 17	COLL: GOLDENGATE FISHING C
Accordence 1653 of	PERE BOLDENOSTE	A BOSEAUS	(MOTHER; 50 FT. TOXAL LE
BLOCK OF BALEEN ONLY 1654 O		AUG. 28	(FROM LEAF ANT : 300 JAW) TOTAL LENGTH = 46 FT.
		SEAT. H	
8 > 1655 0	GMB. (TESTIS) MER	NOVAGANO	SLIAE (MOTHER WAS 42 FT. )
Sc	woen Ass, 9625	5th. TUOLUMA	ie Co. Conifernia
		SEAT. 10	( contrate)
165691	EMBS) CITELLUS B	ELDINGI	3-5-65-71-13
	(") Scivrus AG		325-130-51-26 2
4			cozn: w. A. Quay 205-85-34-202 (v)
	2,0-) Evaning		200 - 00 BF 50
165971	EMB) EURAMIAS		213-88-33-21 (MARHEDINGARDING)
	(") CITELLUS F	LAGSORA	213-88-33-21 (N) (WARHED IN GARDNING) (S53-95-39-21 (N))
	327,347. SCIURUS		335-140-53-28(W) 2
		S CLAN 11	
16620	(TESTES) TELLUS L		265-100 -39-19 10 COLL: JONNY. PUN
10-0	ENDMINS		197-88-20-14(4)

SEDT. 11	coch. W.B. Quar	
1664 of (151mm) BOZEX OBSCURUS	112-50-13-8 CX)	4. (
166507(25.5.) THOMONYS	215-66-28-961	116.0
1666 9 (305) PERONISCUS MANICULATUS	170-73-19-18(d)	20.6
166709 (245-)	167-74-20-1841	19.9
166809 ( MICROONS MONTROUNS	169-44 -19-13 (ar)	52.3

	St.	
\$		

EMIN DONORA PASS, 10,000 = FT. TOLUMNECO, CALIF. COMP. SHEW. ONLY PICKUP SEPTED TO SE (NO MERS OZ WY.) 6 MI.S, 7 MI. E BOSIE, 6500 TAT, MONO CO. CALIFORNIA 51 .7832 1670 07 (243-) MICROSIRO 146-78-24-10(N) 10.6 TO DR. SOLOLOV, 1+3-78 - 24-10 W) 10.8 Russia > 16729 (") 150-78-25+10(W) 11.0 16734 (") 152-76 - 25-10(0) 11.5 167407 (243-) 157-82 - 25-10W) 11.6 1675 & (Ems) D. AO ORO(?) 235-130 - 40-122 (N) 46.9 IMI. (BYREAD) W BIG MEDDOWS, CALANGERS CO. CARIFORNIA SEAT 12 1676 7 (648) Sciurus DOUGLASI 540,-130-51-29(1) 253,3 BERLOLOY (AUSTON WAY & CALIFORNIA STE) ALOMEDA Co., CALIFORNIA DOR COLL: E.E. ROSENBLIM 1677 f (ONDSUMES) SCIURUS NIGER 530-250-65-35(W) 682 1.0m. N, 2.0m. E MARTINEZ (SALTMARRY), CONTRA COSTA CO, CAMIF. - AUG. 19, 1959 COLL. G. F. FISCER 97-40-11-861 1678 7 (FMBS) SOCKY DENATUS 97-40-11-8W)
1679 8 (FMBS) MICROTUS CALIPERMICUS 174-53-21-14(N) 3.3 45.3

0.1 Mi. W. RICHARDSON BAT BRIOGE (SOUTMOSSON) MASSINGE, CAMPS 22,1959 COLL. G.F. FISZON BANF.

1680 FOLO SOMS MICROTUS CAMPSTAVICUS 152-40 - 20-1361) 30.6

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			·\$	

MILL VALLEY (SAFTMARSH, NEOFTAMALANS HIONSCH.), MAZIN CO, CSOIL.	-
AUG. 22, 1959 COLL. G. F. FISLER	
1681 0 (45) M.C. ROTUS CALIFERNICUS 161-45-21-14(N)	40.0
1682 (3PT. ALT.) 165-49-20-14[n1]	44.4
S BANK GALLINAS (REEK (SALTMARH) CO. CALIFORNIA	
AUG. 26, 1959 COAN, G.F. MICHES	
1683 07 (3+2) SOREY NAGRONS VAGRONS 44-34-112-8	6.2
16849 (6485) M.CROTUS CALIFORNICUS 175-50 -21-15 W)	42.3
(3 pri marsy, 34 mi. W Box Air Hire ) LARKS PURG MARIN Co., CANIFOR NO.	0
AUG. 29, 1959 COLL. G.F. FISLER	
1685 + (ECAR) Surex VAORANS VAORANS 111 - 38 - 1/2 - 8(N)	5.7
1686 + (200 PS) " 108-37 - 12-8 W)	5.7
1687 5 (356.3) " " 112-36 - 12-7W)	6.9
1687 5 (316, 2) "  1687 5 (316, 2) "  10 - 37 - 12 - 9 (N)  1688 57 (+130.+) "  10 - 37 - 12 - 9 (N)	7.2
1689 03 (FESM?) " 1/6-39 - 12-26"	4.0
AUG. 30, 1959 COLLIG. F. FISLER	
1690 4 (6m3 ) Soret VARRENS VARRENS 99-35-11-8123	4.0
submornty (") " 109-40- 13-760)	4.4
1692 9 (11) 11 102-38-12-8 CM	4.7
SHULL ONLY (M) " " 76+-14+-12-8(W)	4.8
SWILLONGT ( 158)	6.7
Showord (17) 1 114-34-12-861	7.1
169607["] " " 10-38-12-82	7.1
169607 (") " 107-40-12-8 (W) 1697 J (") " 107-40-12-8 (W)	7.2

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		(SALTMARCH)	
Samuel Source	25MIF 2MI SPETTALL	IMA Sovons Co. CALIF	onur
<u> </u>			
	Aug. 28, 1959	COLL: G. F. FISLER	
1698 O (123) Micro	TUS CALIFORNICUS	139-48-21-9~	21.3
SKULLOVLY (753) MICRO SKULLOVLY (753)  SKULLOVLY (753)  SKULLOVLY (753)  SKULLOVLY (753)  SKULLOVLY (753)	1.1	146-49-22-1/M	239
1700 07 (")	1,	150-45-21-13641	26.7
SULLOILY O (NO'S)	ι,	152-44-21-14(21	30.6
1702 J (173)	l <sub>t</sub>	164-50 - 21-12(4)	33.3
1703 7 (End's)	tt	161-49-21-140	33,4
1704 q (")	4,	155-45-21-14	336
1705 0 (183 1705 0 (183)	C <sub>1</sub>	165-50-21-13	34.3
1706 7 (ENB.)	Ci	162-48 -21-1461	35.9
SCULLONLY (20.1LTI)	Ct	166-52-20-1364)	36.4
3 LULL OVLY (TES 1709 5 (274) 3 LULL OVLY 0 (ONT. 3 m.T. 's) 1710 + (10 m. 2 m.B 's)	t <sub>t</sub>	167-52-22-14(4)	37.7
(710 + (out 3ns.)	11	166-47-20-14(4)	39,9
1711 7 (846)	()	148-42-20-14(4)	1.58
17/27 (")	1.	157-45-21-15601	36.9
17/3 00 (12mm)	t (	171-53 - 21-14(N)	
171407 (40.0.+)	t <sub>t</sub>	174-54-22-1464	47.3
1715 7 (10mm eng)	· · · · · · · · · · · · · · · · · · ·	183-56-22-15(4)	49.5
1716 7 (3MM EM34)	· · · · · · · · · · · · · · · · · · ·	174-47-20-15[11]	47,6
1717 + (0x0 scars)	. 4	186-53- 21-15(N)	52.3
1718 of (Haint)	$\mathbf{G}_{\mathbf{v}} = \delta_{\mathbf{v}}$	195-62 - 22-15(N)	638

SONORA PARS, 9625 + AT. TUOLUMNE CO. CALIFORNIA

1719 7 (185, 245) MICROSUS LONGICAVOUS 200-72-21-14(N) 31.1



## CAPALOG

OFF FARALLON ISLANDS, SAN FRANCISCO CO. CARIF. COLL: GOLDENGATO FISHING CO.
REED FROM ROBERT CAREBEES
VIA E. E. ROBENBAUM.
TOWN LENGTH = 39A. 172007 PHYSETER CATODON COLL: COLDEN GOTE FISHING CO. RECED FROM POSERT CASE BEER SEPT. 17
SWILL ONLY TES BELLEDIUS BRIEDI
1721 8 3657170 BELLEDIUS BRIEDI JOTAL LENGTH = 37FT. FOOTE RANCH, IMI. S MIRABEL, LANGE CO. CALIFORNIA PICUCIO UP FORT. 1958 COLL: R. E. GERMAN 1722 Set Ous Aries No MEASS OR W.T. 2 MI. N. I MI. E VALLETO, 75 = FT., SOLONO CO, CORIF. 172300 (2+3 EURHABUS CHANOCEPHALUS DON MODINA
20.0 SAREMEN CREEK EXPERSOR, 6400 FT. 3 MI. NW HOODET MILLS NEWBOOD CO.

OCT. 4, (REE'D THEY RESIDENCE
COULTENANTS

COULTENANTS

25. 2 4.5 mi. W BODIE MONO CO. CARIFERNIA.

COLLID: JULY 19,1959 DIED OCT. 8,1959 1725\$ (SCASS), PO. PANDOM, NITNUS? 300-180-48-14(N) 38.7 2 MI. N. IMI, E VALLETO, 75 FR. SOLANO CO., COMIROZNIA

2 MI. N. IMI. E VALLETO, 75 FT. SOLANO CO., CALIFORNIA

OCT. 13 COLL ON MEDINA

17260 (141) PASSESCULUS SANOWICHERSIS

1727 Hum (1915)

18.6



## CAPAZOG

BMI. S. ZMI. E BOSE, 6500 FFT, MONO CO. CAMFORN.S COLL: SEPT. 12, 1959, DIED OCT. 16, 1959 1728 f(EMB) Euranias MINIMUS 182-82-68-15(N) 18.0 MI. (BY ROAD) S FARMON, CHURCHIAN CO., NOVADIA coanil. GALLOWS Oct. 11, 1959

32.3

160-88-26-10m 15.5 1729 07 (EFS) MICRODIAO, AANLIBUS? 340-200-53-18[4] (WITTSO 1730 07 (300-) D. DO DESERT 92.8 239-136-39-136 38.6 173107 (200-) DIDO MERZIAMI 217-115-40-14/1 40.6 17320 (THE) DIDO MORIAMI

20.2 M. (BY PORD) S FALLON, CHURCHILL CO., NOVASA Coza D. Gonzoury Ocr. 11, 1959 103-94-25-11 M 10.7 173307 (252) MICROIDIDO PALLIDUS? 1921-931-40-141 32.5 17340 (36.) DIRO MERZIAMI 234-137-37-13 (N) (GUTTGO) 30.7 173507(350.-) 234-135-36-13(N) (WITED) >67 1736 F(EMBS)

FOUND ON STOCKTON COLLEGE CAMPUS, STOCKTON, SANJOAQUAN CO. CAMPI. COLL: JOW R. ARNONS Rose Oct. 5, 1959 RT. HIND FOOT ONLY
1737 ? (NO MEAR'S OR WT.) URSUS AMERICANUS?

1. Omi. N, 2. Omi. E MARTINEZ (SALTMARSH), CONSER COSTA CO. CONIF. COLL. G. F. FISLER Nov. 14 88-3+·11-7(N) 17380 (350-)SOREY OZNATUS

52 M. (BY DOO) W COULTERVINE MARIPOSA CO.
SEY LYNX RUFUS
(6) (NO MEALS OF WY.)

		, de ,	

A.C. FREGUER

#### CATALOG

18.0mi. (BYROAD) S FANLON, CHURCHILL W. MOURDA COLL OCT. 11,1959, DIED NOV. 15, 1959 1740 & GETHIND NYCHONYS ,45-55-20-16 11.1

SAN PABLO CREEK (SALO MASSH), De RICHMOND COMPAGNACIONALISE

NOV. 20 COM. G. F. FISLIER

1741 P(EMBS) SOREX OUNDERS 97-37-11-7 (N) DERSINALISES

3.2

3.5 MI. S BANNING (I OYLLWIL O ROAD), RIVERSIDE CO., CALIF.

COLL'O AUG. 20, 1955 COLL: ROBT GLASER

1742 XANOWA HENSHAWI

POLES FERT, 5000 FFT., 12 MI. NW HARPY COMP, S. SKITOUG. COLL'O AUG. 13, 1959

1743 PAD ASCADAUS XEVET 1744 MOTANIMO ""
1745 3 TADADLES ""

1747

1746 PHRYNOSOMA

1746

ZMI.W INYOKERN P.O., 2425 FM., KERN CO., CAMIFORN. A

COLL'D: JUNE 27, 1959 DIED: MAR 12,1960

5.U. = 71 mm

SOUTHWESTERN SOMONA CO. CAN, FORNIA

COLL'D: OCT. 21, 1956 0180: FEB. 14, 1960

GERRHONOTUS COERULEUS TIL, = 290MM, S. V = 115Mn

CORRAL HOLLOW, ADAMGOA CO. CAMIFER N.A.
CORRAL HOLLOW, ADAMGOA CO. CAMIFER N.A.
CORRAL HOLLOW, ADAMS COLLO JUNE 10, 1956, DIED : O.T. 4, 1960
SICON > 17480 (Film: EROCNATONS INDENASORS 132 - 70 - 19 - 701)
SICON > 17480 (Film: EROCNATONS INDENASORS 132 - 70 - 19 - 701)
SICON > 17480 (Film: EROCNATONS INDENASORS 132 - 70 - 19 - 701)
SICON > 17480 (Film: EROCNATONS INDENASORS 132 - 70 - 19 - 701)
SICON > 17480 (Film: EROCNATONS INDENASORS 132 - 70 - 19 - 701)
SICON > 17480 (Film: EROCNATONS INDENASORS I

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Ziegler, A. C.
1959

Journal



## JOURNAL

JAH11412 PUT UA 2 SOREY ORNATUS 4 4

MICROPUS TONEH BY GOO, F. FISHER OF MVZ.

SEE HIS NOTES FOR ECOLOGICAL DATA, TO

MUZ ARCH # 9608.

BROOKS ISLAND BONDED COSTA CO, CAMPERNIA.

FEB. 7. PUT IA 10 MUS TONOW ON ISLANDAY

DR. LIDICHOR, POUNDANDERSON, DON ROBERTOS & MYSENT

BETWEEN 3 AND 5 PM. MICROTUS NOW PRESENT

ON BROOKS, HAVING BOTTEN DEREOSS THE CHANGER

FROM THE ISOLATED BOCK COLLED LIOTLE BROOK IS,

SNEAMBERRY CANYON, BESNESS, BLAMBOSO CO, CANE FOSS POT UP I SORRY REDUBRIOGOS FOR ZOO 113 COLL. TRUEY IN LIVE YEARS IN WOODS BY J. MARY TRYLOR OF MUZ.

SSIDE HENNESSEY RESERVOIR, NADA CO., CANIFORNIA

COLLEGED PUT UP LEAUS CAMIF. FOR ZOO 113 COLL. FOUND

TANI, 1959 PUT UP LEAUS CAMIF. FOR ZOO 113 COLL. FOUND

D.O.R. BY DR. HIDICULE, SEVERAL TICUS AROUND

CARS + A FEW BORES, PERHAPS FRAM OTHER

TICUL BITES.

STRAWBONDY CANYON, 850 FT. BERLETET, ALAMEDA CO., CALIF.

COMMON. 30, 58

PUT JA SOZEK OZNATUS TANGON IN LIVE TRADINGRADO

INCANYON LAST NOV. 30. KIGAT IN CAPTULITY AT MY

HOME.

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#### JOURNAL

1.0MI.N, 2.0MI. E MANTINER (SALTMANSH), CONTROLOSTOCO, CALLE FEBIH PUT UP, FOR MUZ, A SOZEH ORNATUS + A MICROTUS
+15: CAMIF. YAVEN BY GOO. F. FISHER OF MUZ, MICROTES SEGMESO TO BE BREEDING (TESSX7MM, EXID. +).

OFF HALF MOON BAY, SAN MATERGO, CARIFORNIA FEB23 WENT OUT TO DEN MONTE FISHING CO; IN RICHMOND (NEW, UNLISTED PHONE # BE 3-2000) TO TRY TO GET PARTS OF GREY WHALE. A DR. LOGAN (MO!) From L.A. APPASENTLY GOT A PESMIT TO TAKE 4 GREYS FOR ELER ROCKOLO-GRAPHS & ANDJONICAN STUDIES, THE CO. GOT one on FEB 23 4 GOT SHOTS AT 2 ON FEB. 25. WILL YET TIL FEB 28 TO GOT OTHER 3. A DR. TRUEX, ITEART SPEC. From PHILADERPHIA WAS DISSETTIBLE HEART OF & GREY TAKEN FEB. 23. Specially STUDYING THE SA + AU NOSES & NEWE FIBERS JUST UNDER ENERO -CARDIUM, MET DR. E.M. GILMORE FROM LONG BEARN (NO LONGER WORKING FOR GOVENNESSY) WHO MAS COME UN TO SEE HIS FIRST OPET WHALE (ABKUZE THAT IV), HUSO A MR. BEASKY, APPASENTLY 2ND IN CHASES OF V.S. DODTO OF INTERIOR, WAS THERE. DR. GILMOZE MENTONES THAT THE USUARNY

MOVED OUT. MIGRANTS OF THIS SAGRIES ALSO

OCCUR HERE DURING WHAMING SEARCH (ADRICH)

PESIDENT HUMPBACK WHALES HAD APPARACING



### JOURNAN

OFF HALF MOON BAY, SAN MATER CO, CALIFORNIA FBB. 23 I concerso sain with BRISTES From SNOW OF FEB 23 GREY + AUSE SUIN WITH TINY BASMACHES SUNLEY INTO JOEE SLIN OF SNOUT REGION. GAVE PARTS OF THEES PIECES & FRAGE'S OF BONE & VESTI NEWE COLD DO DR. QUAY OF U.C. 200. DEDT. GAUE ANOTHERS PIECE OF SHIN WITH BRISTARS TO MUZ BOMBAS WENT TO UR, SMITH OF 200. DEXT: UR GILMORE + SEVESAR OTHER DEQUAINTED WITH WHOLES. SAID THAT SEVERAN (IF NOT ANN) SAERICO OF BANEEN WHANES MAD BRISTLES ON THE SHOUT, BUT DID NOT THINK THEY APPEARED ON TOOTHED WH ARE WHICH IDEGY HAS SEEN, ALSO SAW SWIM OF BAIRDS BEALLOS WHALO TARION WAST YEAR BY DEC MONTE, THE WHATERS OFFIRIOR, CHUCK CAITO, WAS APPARENTANT SELLING, IT POORESS OF DE RAY DOUGH, HANNEMANN TO LA CO. MUSEUM. (MEDICAL COLLEGE, LYLLE, 235 N. 15 M. PHILA 2, PENN,)

OFF POINT RETES, MARIN CO., CALIFORNIA

FEB26 DEL MONTE FISHING CO., TOOK ADNOTHER GREY

WHALE + I WENT OUT TO SEE IT CUT UP.

FOR PARTS OF MANY STEARS + TOSTUES, TOR DR.

QUAY. ETE. GOT I PELVIC BONE, HUNG OF BALEON.

PIECE OF SKIN FOR MUZ. ARE # 1355.

DR. TRUEX ALSO TOOK MANY SOMBLED OF 17550 ES

THIS IS HIS" WHALE #2". SERIES OF CRICIUM MENES.



## Museum Vertes RATE ZOOLOGY, UNIV. CAMF. BERKERY POMF.



PHOTOS BY DR. JOSE I, BORRERO H. MAR., 1959



FUR ROOM (TEMP 38°F.)



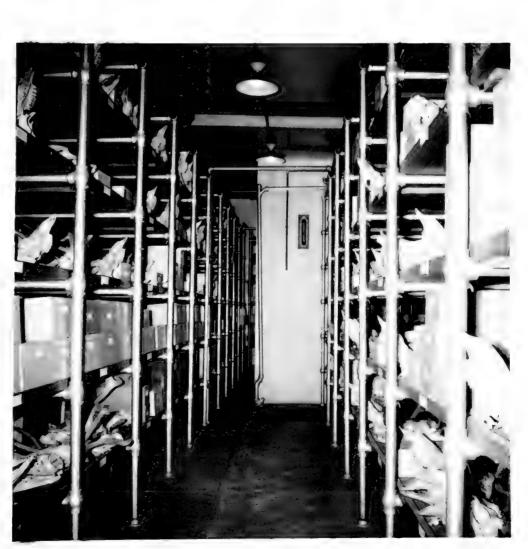
## Museum Verreseare Zoology, Univ. Camir. Berderey, Cours.

ALCOHOL ROOM (UNCOOLED)



PHOTOS BY DR. JOSE I. BORRERO H. MAR., 1959

Bone Room (TEMP. 52 °F)



Jovensh

## MUSEUM VERTEBRATE ZOOLOGY, UNIV. CAMIF, BERUELEY CAMIF.



PHOTOS BY DR. JOSE I. BORRERO H. MAR., 1959



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## UNITED STATES NOTIONAL MUSEUM, WASHINGTON, D.C.



PHOTOS BY D.R. JOSE I. BORRERO H. NOU., 1958



NOV .

A.C. FIEBLES

### Journal

UNITED STATES NATIONAN MUSEUM, WASHINGTON, D.C.



PHOTOS BY DR. JOSE I, BORRESO H. NOV., 1958



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## AMERICAN MUSEUM NATURAL HISTORY, NEW YORK, N. Y.



ALUMINUM(?)

PHOTOS BY DR. JOSE I. BOERERO H. DEC. 1958



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## JOURNAL

# ACADEMY OF NATUREAL SCIENCES, PHILADELAHIA PENN.

MIDDLE
PARTITION OF
CARE ARPARENTLY
REMOVABLE FOR
INSTALLATION
OF DOUBLE-WIDTH
FRAMS



1324 Nor. 50, Ph.

PHOTO BY DR. JOSE I. BORRERO H. Dec., 1958

TOUR MADE BY DR. BURRERO DE AND MAJOR RESERREH MUSEUMS IN US DURING PART OF 1958 + 1959 TO GARDER DAMA CTC. FOR COSTABLISHMENT OF A SIMILAR RESERREH INSTITUTION IN BOGONA, COLOMBIA — OF WHICH HE IS TO BE D. RECTOR. ADDRESS! UNIVERSIDAD NACIONAL INSTITUTO DE CIENCIAS NATURALES BOGOTÁ, COLOMBIA

APDO. NAL. No. 2535

2.5ml. S. I.OM, W CHOWCHILLA ZISTAT, SEET. 12, TIOS, R. 15 1 MASSACO CONF.

Mac.6.

PUT UP 03 THOMONYS BOSTOF FOR MUZ DOHATED BY RICHARD L & INGRAMAM OF 200. DERT. KOSTIN CAPTUITY, SINCE DEC. 26, 1958 BY DICK, FOO BROOM, VEG'S ETC., SUBSTRATE TOZN-UP REWS PAPER. 345 CARD ATTREHEO BELOW ONEN BY DICK STORA WITH SPEE, ALLN # 9629, ART # 1356. LOCALITY DETERMINED FROM USGS CHOCHILLA QUAD, EDITION OF 1948.

GOPHER Accin 9629 MVZ #124026 ACZ #1356

CAUGHT 12-26-1958 IN MADERA CO. CALIFORNIA.

FROM BURROW NEAR COW CORRACS. AT FARM NEAR (SE) THE JUNCTION OF COUNTY ROAD 145 AND HIGHWAY 152 (PACHECHO PASS HIGHWAY). ABOUT I MILE EAST OF ROBERTSON BLUD. (MAIN STREET OF CHOWCHILLA) AND 9 MILES WEST OF HIGHWAY 99. (OVER)

9 MI (BY ROAS) SOF PAICINES, SAN BENITO CO., CANIFORNIA PUT VA SUZEX OZNATUS? TAKEN BY W.B.QUAN OR ZOO. DEAT. AT ABOVE LOCALITY. DEAD IN LIVE YEARS? - BROT IN LATER ON THE MORNING IT WAS TOKEN, MUZ ACCIN# 9631. DATA ON 3X5,N, CARD ON NEXT PAGE GIVEN BY DR. QUANT WITH SPECIMEN,

SAVED BS SKING & SUUNL.

9MI. (BY ROAD) S OF PAICINES, SAN BENJOO CO., CONIFORNIA

MARS

(CONT'S)

A PEROGNATHUS, THE 2 MAMMARS HISTED ON CARD AND

AN ANNELLA + A DIADORNIS IN THIS GENTERAL AREA

LOCALITY ISIN SEET. 17, T, 155, R TE. DOCKS. ENG'S SANBENITO QUAD. 19 42.

Actions Jovenn Accin 9631

MUZ # 124027

REC D MAR & 9

Joven Mez # 1357

Live thing (dead), Sat-En Millster - San Benith, Huy,

about 200 ft West of Hollister - San Benith, Huy,

In small shrub - grassy hillside on bluff

Just east of San Benito River, Immedia

dveds also supporting Producedatus & Reithnocontains

stroz DR. W.B. Query

SON FOOLD CREEK (SMITMARSH) RICHMOND, COURDE COSTA CO. CARLE.

MAR. 15 AT UP 600 + 29 RETHARD, ROUNTENDERS PUZ MUZ

FROM GEO. F. FISLER OL MUZ. MICE TONGEN IN MASSEY:

POURHUY & WAY BETWEEN SON PARE CAECK + ACREEK

TO THE SW - ARBABLY WILDCAT CREEK, ACZ # 1358-1360. I

GEOZGES FIELD NOTES MAY HAVE SOME INTO. ON

HABIDAT, ASSOCIATED SPECIES, ETC. HE PLAND TO MAKE

A MONTHLY SAMPLE BY SNAN-YEADPING & WILLGOWD?

PRES, TO MUZ. HIS THESIS PROBLEM INVOLVES

THE SPATUS OF THE GENUS RETITION.

THE PEROS AROUND SAM FRAN, BAY. THESE & SAE'S.

WERE TOTAL CATCAL FOR GEORGE IN MUS. SPECIFLOS.

EAST ENTERNCE PINNELES NATA MON. 1100 F. SANDENIA CO. CALIF. MARIZZ DROVE DOWN FROM BERKENEYWAYDR, W.B. QUAY +MRS, Q. OF 200 DEST, V. C. SET OUT 50 MUS. SPECS, JUBT TO PIGHTOGOS PERNUS TO MOVUMENT ABOUT 200 - 300 FTI (VERTICONNY) ON HILLSIDE ABOUE ROPO, DR. QUAT SET 50 LARGE SHESMAN LIVE MANS. ALSO SOF ON HILLSING AT 100° FTI ABOVE ROAD A WHITE FLOWGENCE COMONIUS - WILL PLANT UP TO 8 PT. MICH OFFW PAICHLY 4 MADE WANKING TARU UPRIONET DAMOST IMPOSSIBLE IN SPOTS, ANOTHER PLANT (CHAMISE): PREDOMINATES MIGHER ON BLODER - THESE PLONTS WORE 3-4 FF. TOOK, 2 FT. IN OLD. & ROUGHLY 3 FT OR MORE APPRIL. THE GROUND WAS OPEN THO. BENEATH THESE PLANTS & WAS, BASE WITH ONLY A MOTHE SPASSE GEASS IN STOPS. DR QUAY SOF KIS TRADS UNDER PLANTS DIRECTLY AT THEFIR BASES - I SET MINE IN OPEN BETWEEN THE PLANOS DR Q GOT & DISO ELETHONIMA 3 BIRO. HESPMANNEL, I PERGONATIONS CONIE, 1 + SEVERAN POSONYSCUS TRUST + MANICULATUS. P. MANICULATUS, SAW SCAT OF COYOTE ON HILL & FOUND MUSLY VEINES ON TRANSIN AM. CAMPED & MILE TO BOUTHOUGHTS TO Morument AS CAMPORDUNES WERE ROWED. 50\$ FRE IN SOMMER FOR CAMPING, KONE KOW. STROOM & WATER & FICHTO FREED & COXCINSS IN MONIM.

<i>:</i>		

12 mi, (ay RORO), PAICINGS, 1100 FT, SAN BENITO Co. CANIF.

MARZZ ANSO SET 33 DAMAIN SHEEMAN LIVE XEADS ON SW-FACING-HILLSIDE WITH SAASSE GRAN & SAAS BUSHES SCATTERED WIDEY ABOUT. DAQUAY SET 25 SMARL SHERMANS + 25 LASSE Sycamons IN SAME TYPE OF ACEA BUT UP TO 100 FF, ABOUG MY YEAR LINE. WE BOTH SET 2 SETS EPEMOR GOSHER YRADS BESIDE THE HIGHWAY. I ALSO SOF 50 MUS, SPEED + BRAT YEARS ALONG RODDSIDE. ON HILL GOT 3 FERDENIAMUS CALIE, + SEVERAL REITHESS + A CAPICKET, DR QUAY: GOT REITHROS OPERGONATHUS (40) 24) + PESHASS A FERONISCUS OR TWO. HE ANSOGOT 1 GORHER ALONG HIWAY, I GOT ONLY HAIR IN ONE GARHER TERR, ALONG ROAD I GOT ?: PERONYSCUS MATERIA, SEVERAN RETURNOS, 1 AlsoionA LGAIDA AND A PIPO HOGSMANNI. 17-180 A PLAIN TITMOUSE. SAW LOUSCALIF, +SYL AUGUS, LEFT FOR BERKENEY DOUT 9:00 Am x ARRIVED ABOUT 12:30 PM.

> BOTE LOCALITY ON PRECEDING PROS - CHOSTENT. P.NNACLES NATA MON. 1100 FOR CAC- 18 IN SEC. 1, T 175, RTE DE SHOWN ON METZ QUAD, COERS CNG'S, 1940

> 12 MF. SSE PATCINES, 1100 FT. 18 IN SEE. 34, T 155, RTE DE SHOWN ON TOAD SAN BENITO QUAS, Corps, Enso's, 1942.

Sprombaser Convon, Exter Berner, Aromoos Co, Cont. MAREN PUT UP NEGOTIA FUSCIDES FOR DERS, COIL SHOT BY DR. BENSON ACTED 200 113 CLOSS SHOOL IT OUT OF A TREE NOST. MICE SCARES IN CONSEN - DR. B rook overy A Fow P. TENET + A P. CALIF.

MARZE PUT UD SOZEY TROWBRIDGET FOR ZOO 113 COZA. TANON BY DR. B. DOSO PUT UN ANOTHER NEGOUS TONEN BY HIM. DR. B. GOT HIVE MICROSUS IN 415 SPECIAL LIVE MERKS - I OVERS THIS MOUSE WILL GO TO DA. LIDICUES IX HE WANGSIO, MARZI TOOK NO GORPHERS OUT OF \$ SEAS BESIDE BOTONICAL GARDENS, RESET YEARS, NEASER RODO & ROW THEN AT 6:00 AM. GOT / GORMER THADZOTHER SETS FILLED IN WITH DIRT K SARUNG; REMAINING ONE-NOT YOURNED, MOUGO ONE SET + RESET ALL OTHERS. APRI RAN SOTS IN AM 4 GOT 3 GORNOSS OTHER SET HAD HAMAS SARUNG WITH HAVE IN JAUS.

POT UP LEAUS CALIF. SKOT BY PETENSCHERAMON MUZ on MAR. 15, 1959. WENT TO 200 113 COLL. OF WITH LASOE TESTES A EXPLO, TRAVLES EVIDENT. BARK COLOR HAD SOME REDDISH OR CHESKUT

IN IT - NOT SO BLACKISH ASOUCE AS SOME

OF OUR LOCAL ANIMALS SEEM,

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### JOURNAL

SANTABLO (PETER (SALTMARSH), RICHMOND, CONTRA COSTA CO, CONFL. APR6. PUT UP ON APR. 7, 10 RETTHEO ROV. VENTRES RAVIVENIZIS(?) CANGRET BY GOO. F. FISLER OF MUZ. SAME RAPHINE AS ON MAZ. 15, 1959. THIS TEAD LINE WILL BE USED BY GEORGE THRU THE REST OC HIS SAMPLING PORIOD. COVER IS MOSTRY SANICORNIA BUT ON END OF LINE RUNS IN TO DISTICHLIS", GOO. SET 100 MUS SPEE'S X GOT 11 ESTHRUS, 3 MICROTUS + BOZ 4 SONG & SAVANAA SARROWS. 9 B OF THE RELOTARES! GO TO MUZ + 1 TO MY PERS. COM. THE 112 HAD BROKEN SLUNG + WAS DISCARDED.

SEVEN-V RONCHES HQ'S Z5MINW PRESCOTT YAURPAI CO, AZIZ. AND S SIDE VIRON RIVER, 8 MI, SSW MERCUITE, CLARK CO, NEWSON AND 3MI. NW GAR, NOVANO INDIAN RES COCONINO CO, AZIZONA PRES'S APRIG PUTUA A PERSONATIONS FLAUS, P. LOVERMEMBRIS + NOOTOMA STEPHENSI FROM BOOVE HORANITES (SEE THIS CATALOG FOR COLL'ING DATES) FOR MUE. ANIMAGE TANEN ANIVE BY DON & FLOR ISARE OF 300. DONT. V.C. BENGLEY. THESE ANIMANS DISO + WEST REDSON 1 The prepared. Neuroma DIED of some sover of DIARRHEA.

1. OMI. N Z.OMIE MARTINEZ (SMIMORON), CONTRA COSTA CO CALIF APRIT PUT UP 3 SOREX CRIMANUS TAKEN BY GEO. FISHER IN MARSH. HE ALSO TOOK A VERY DANK MICROTUS (YOUNG) WELL OUT OF MASSHIN FIELDS.

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## Journal

STRAWBERRY CANYON, 500 tet, BERKELEY, ALAMEDA CO, PARIF.

APR. 20 PUT UP 2 JUV. NEOTONA TAKEN AS PARTLY

NAMED YOUNG WITH MOTHER ON APR. 11, 1959,

ONE YOUNG STILL ALIVE + NUBSING.

BERUELEY (VIRGINIA+ GROVESTS), ALAMEDA CO., CALIF.

APRZO PUT UP OF DIDELAHIS TOWEN IN BROKEYARD AT ABOVE ADDRESS BY MR (ORDR?) DOLE
HALL OF FORESKY DEAT, U.C., BERUELEY. TO
PERSONAL COLL, MANY FLEAS BUT NOTICUS
NOTICED ON ANIMAL. DID NOT SEEM ESPERALY:
FAT. TIPS OF UPACE CANINES BROWEN, LOWER
O.L., OTHER TEETH DID NOT SEEM MUCH WORN.

CORENT HOLLOW, T.35, R. 4E, SON JOSQUEN CO., CARIF.

APR.29 PROFAMONYER, OF TAXIDED AS"+ SKEN" FOR

MVZ. SHOT BY DAW C WILHOUT OF MUZ-HIS #

1214. LERT SIDE SKULL BADRY DAMADOOD BY SHOT

BUT OTHERWISE IN GOOD SHAPE. AND THERE YO.

PNIMAR, ARBABAY A SIB, WENT, ALIVE, TO W.C.

PRUSSELL SE MVZ.

SAN PABLO CEGGI (SANT MARSON), RICHIMOND, CONTRA COSTA CO. PRIF.

MANST 9 PUT UP 12 REITHAB RAVIV. 1 RETTHAD. MEGANOTIS, 1

SOREY VACEANS, LEBERY STRATUS + 2 MICROTUS CARIF.

TRUCK BY GEO. F. FISHER OF MUZ IN SALICOZINIA

ALJISTICHLIS MARSON, GEO. USED SAME TRAD LING

AS PREVIOUSLY MENTIONED IN THIS TOURNAM, 100 TEAS

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### JOURNAL

LOMBARO, RANCH, 3525 FT., IZM. WNW MT. SHARTAP.O., T. HON, R. Y. W. SVZ. Siskitou Co., CAMF.

JUNES, 1959 PUT UD PATOR THORONYS (MARAMAY) TANEN BY AR. BENROW ON JUNE 12, 1958. ANIMAL HAD BEEN DEAD A DAY OR SO, SAVED AS + COMA SHEL," UR. B. THOT IT MIONE HOVE BEEN BICKETT! too on careers Armost Exchusivent, DOPPRENTMY, WILL BE DODED TO BENSON - THOELDS No. CALIF. ACCN OF 1958.

FREEMAN CANYON, 4700= FT. 1.8 MI. (BY ROSD) SE WALKER THIS, KERNG, CAUE: JUNE 27 LEFT BESKELOY AT H: 45 AM BERIVOD WANDER PASS \$:30 PM. SET OUT 15 SMALL SHERMANS, 2 CALGO (XANOVSIA & LOST 2. CAPHERT 2 RAT NEADS. CAMPED THIS LOCALITY Com ADALIONS: DR. QUAN & DENNIS CALLOWAY OF 200 Dag

JUNE28 ATT GOT GOZ & PERONYECUS & TRUET & NEW LOCAL ROSONS

2 P. MANICULATUS

MARIN MUZ. SOE

MARIN MUZ. SOE MUZ.

3. ONYCHOMYS (2 WERE YO.)

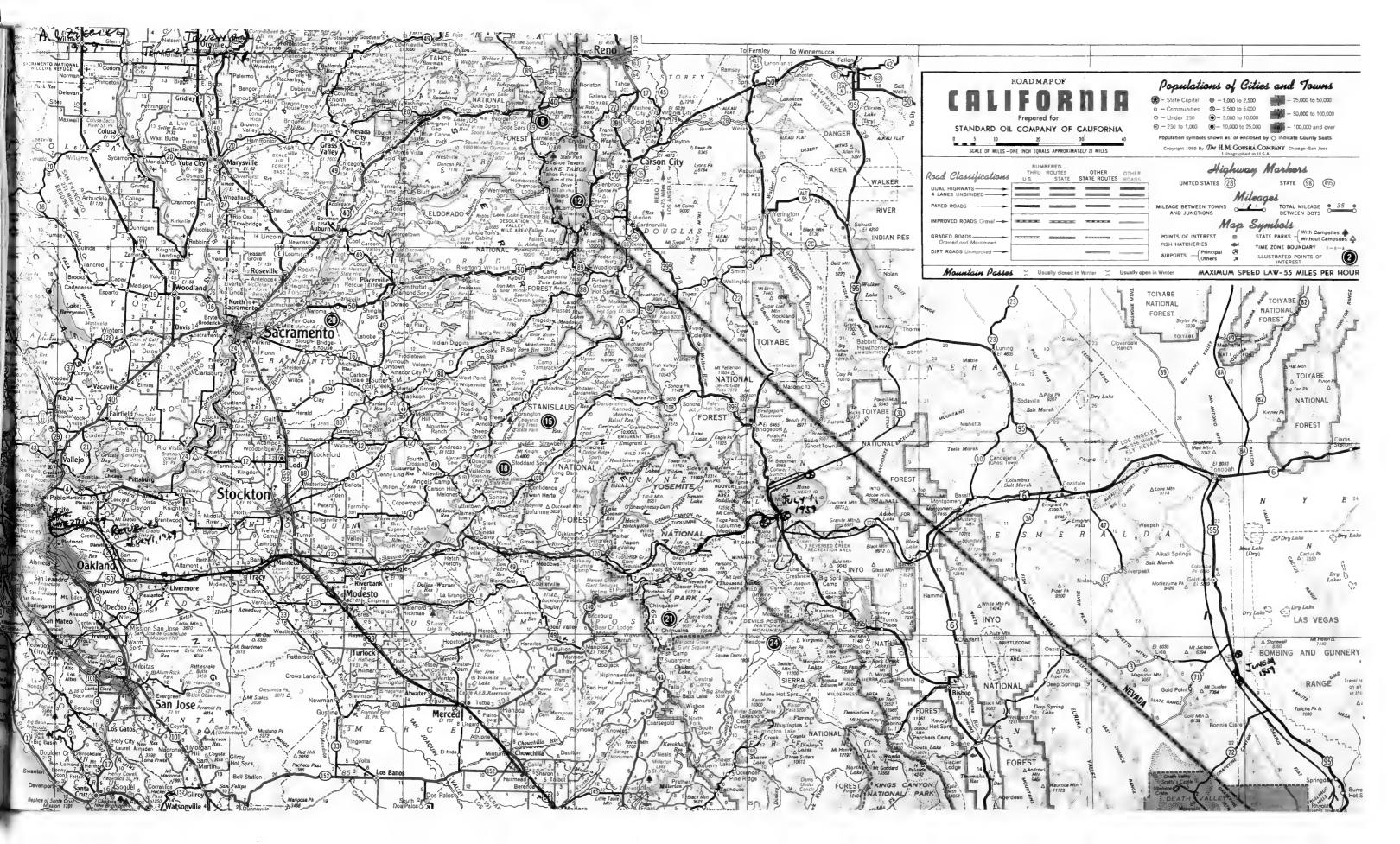
4 NEOSONA LONDA

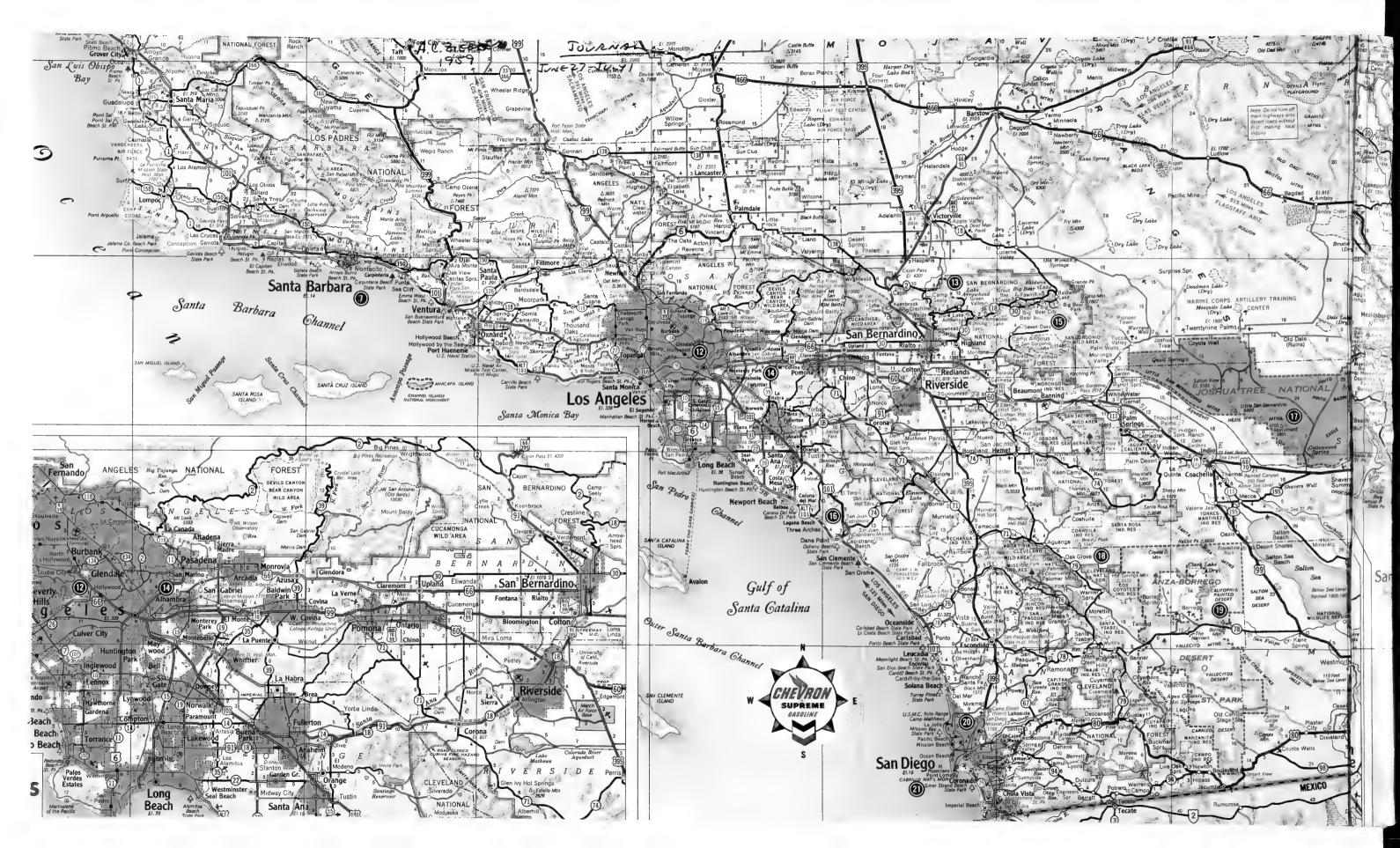
3 DIPO. P. MOHIDVENSIS (?)

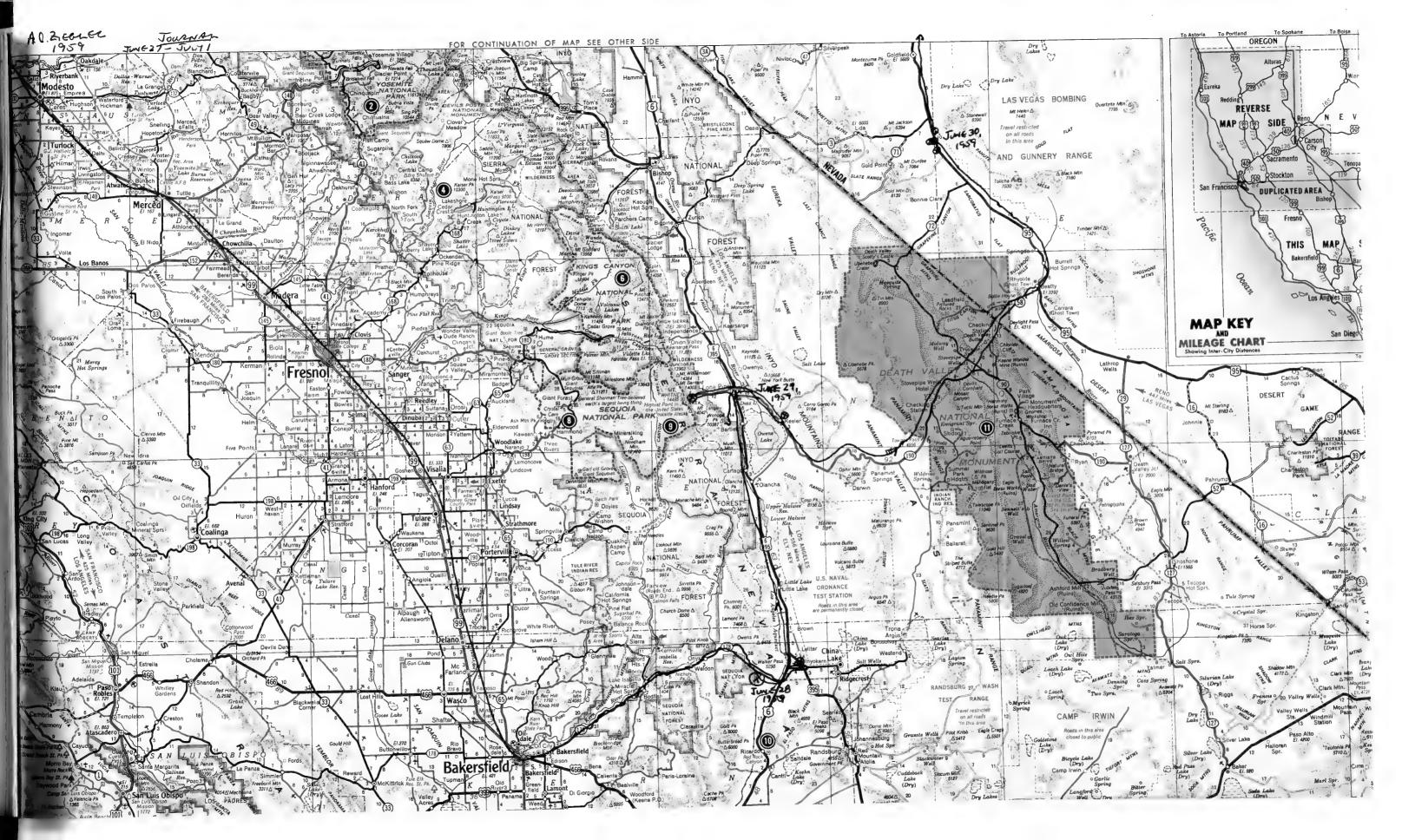
+ 1 SMANN PERSONATHUS (= LOWGINGMENSIS) ? DR. Q + DENNIS GOT ABOUT SAMENASIEM & DR.Q GOT / ANTENANE GROUND SQ.

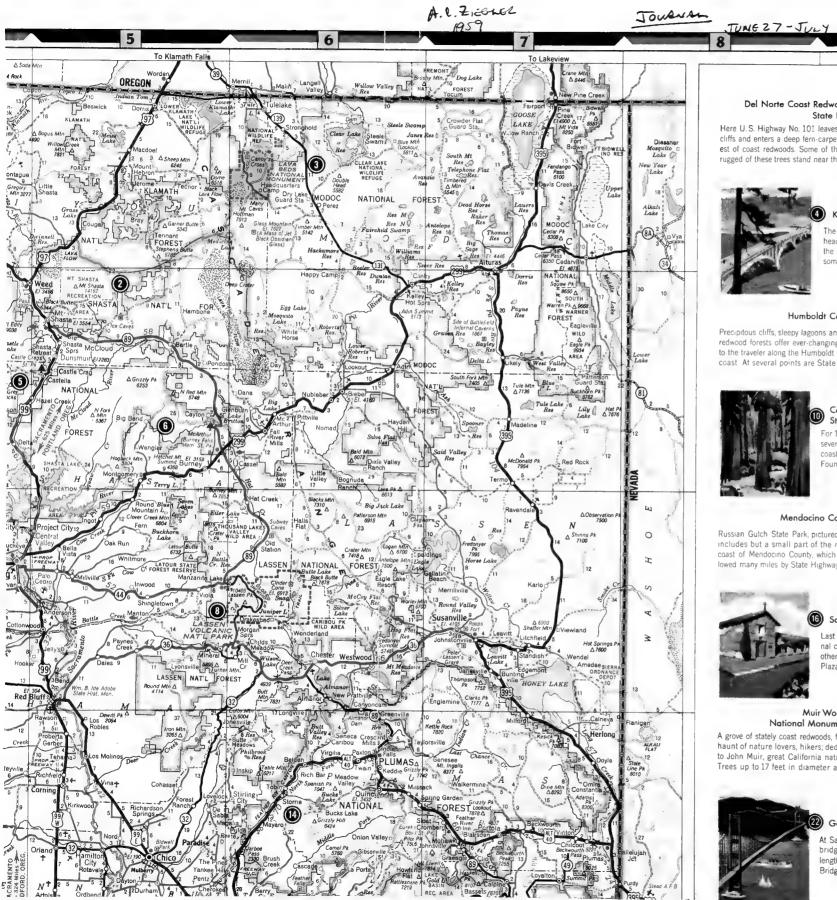
ZMI. W INYOKEEN P.O. 2425 FAT. KORN CO., CAMPORNIA SET OUT 21 SMANN SHERMANS, NF HATS OF ABOUT 7:00 PM, CAUGHT BULLES PRINCES ON A PROPERTY PARTY NOSONA











#### Del Norte Coast Redwoods State Park

Here U.S. Highway No. 101 leaves ocean cliffs and enters a deep fern-carpeted forest of coast redwoods. Some of the most rugged of these trees stand near the road.



The broad Klamath River, famed for steelhead fishing, is spanned near its mouth by the Douglas bridge. Along this stream are some of the finest stands of redwood trees



Precipitous cliffs, sleepy lagoons and deep redwood forests offer ever-changing vistas to the traveler along the Humboldt County coast At several points are State parks



#### California Redwood State Parks

For 15 miles along U.S. Highway No. 101, several state parks preserve fine groves of coast redwoods In Dyerville Flats is the Founders' Tree, one of the world's tallest



#### Mendocino Coast

Russian Gulch State Park, pictured here, includes but a small part of the rugged coast of Mendocino County, which is followed many miles by State Highway No 1



#### (16) Sonoma Mission

Last erected and most northerly in original chain of California missions. This and other historic buildings face the Sonoma Plaza where Bear Flag was raised, 1846



A grove of stately coast redwoods, favorite haunt of nature lovers, hikers; dedicated to John Muir, great California naturalist Trees up to 17 feet in diameter at base



#### Golden Gate Bridge

At San Francisco are world's two greatest bridges: "Bay Bridge" excels in over-all length and depth of piers; Golden Cate Bridge in span length and tower height

#### Mount Shasta

This extinct volcano, rising over 14,000 feet above sea level, is unrivalled in height within a radius of 300 miles. The surround ing area invites year-round recreation



### (5) Castle Crags State Park

Among Northern California's scenic treats is the cluster of giant domes and spires towering above canyon of the Sacramento River. South of Dunsmuir, Highway No. 99



Around Mt Lassen, the most recently active volcano in the U.S., fresh mountain uplands contrast with boiling lakes and springs Here see area devastated in 1915 eruption



#### Shasta Dam

Second largest dam in the world, 602 feet high, 3500 feet wide at crest, impounds Sacramento River for power, irrigation and flood control. Fine side-trip near Redding

#### Feather River Canyon (14)

For some 50 miles U.S. Alternate No 40 traverses this scenic canyon, connecting lowlands and lovely mountain valleys of the "Feather River Country"-nimrods' heaven



#### (I) Clear Lake

Largest freshwater lake entirely within the boundaries of California. The popular resort area, which also includes neighboring Blue Lakes, is famed for outdoor sports

#### Sutter's Fort, Sacramento

Founded in 1839 by John Sutter. Gold discovered at Coloma by James Marshall and brought here started famous Gold Rush of 1849. Fort is now a pioneer museum



#### Santa Cruz

Sunning below heavily timbered mountains, Santa Cruz invites relaxation on its popular beach, deep sea fishing in the ocean beyond and varied amusements along its boardwalk

#### Lava Beds National Monument

Nearly 100 square miles of lava beds, with winding caves containing never-melting ice a few feet below surface; stronghold of renegade Indians in Modoc War of 1872-73.



#### Burney Falls State Park

A spectacular double fall,128 feet in heigh Giant springs feed Burney Creek above Many smaller falls come from springs face of cliff over which the creek plui

#### Donner State Historical Monument

Near the eastern end of Donner Lake, this monument marks the location where the Donner party was snowbound during winter of 1846-47. Of 81 persons few survived



### (12) Lake Tahoe

Its surface 6225 feet above the sea, th the largest body of water on the contin at such an elevation. Famed for its bea and accessibility; locale of many rese-

#### Calaveras Big Trees State Park

Northernmost important grove of Sequoia Gigantea of the Sierra Nevada mountains These magnificent trees have more massive trunks than their taller coast cousins



#### Columbia Historic State Park

One of best preserved "ghost towns" of Gold Rush. Its population once estim at more than 30,000; in 1853 it loonly two votes of being California's cas

# EUREII

#### Yosemite National Park (21)

Domes and spires soar thousands of feet above the floor of Yosemite Valley; some of world's highest waterfalls plunge over its cliffs; 1180 square miles in the park



#### Devils Postpile National Monument

Freaks among geological formations, the symmetrical shafts of basaltic rock ha fallen from the face of a 60-foot la cliff and lie piled like fence posts belo



A.C. Fichier

## JOVENSH

FREEMAN CANYON 4700 + FT. 1.8 M. (BY ABAS) SE WALKER ARE KESN CO. CANIF.

JUNE 28 (cors)



GENERAL VIEW OF PRADRING DEED BES. DE HIMAN. !

WOODER NOSES WESE DE BASES OF THE

JOSHUA PERES. KANTURA FOUND UNDER OLD

FRUNUS ON GROUND SUCH AS THOSE IN LEVET

FREGROUND, PHOTO BY DENNIS GARLDONN, JUNES,

1959.

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A.C. Ziterer

### Joueneon

ZMIN INTOKERN P.O., Z425 FT., Kern Co., DANI KERNIA (CONT.)



TRADA DESA BERIOE OND INYOUGHN

BIRSTRIP. TRADS SET AT THE SCRAFERED

BUSHES PHOTO BY DENNIS GARDONAY, JUNE 27,

1959 LOOKING HE.

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ZMIN INYOKERN P.O. 2425 For Korn. Co., ConiF. TUNEZE PICLOS UP YRANS + LEFT FOR DWENS LINGE (CONT) + GICINITY, SOZE D. NO. MERZIAMI + 2023 PEROGNATIONS (LANGEMENTER)

DR. Q & DENNIS GOT SAME VARIETY ANTODS.Q. ALSO GOT ANOTHER ANTENONE GO, Sa.

WHITNEY POZNONSCAMPOROUMO, 8300 FAT, INTO CO., CALIF. JUNES SET 1202/8 MUS. SPEC'S FOR SOREX ASKUSTES ALONG CREEK & 6 SMALL SHESMAKS IN CAMPIN COT 3 PEROM. MANICULATES & I SOREX PALEVEIS BLONG CREEK + GOT 3 P. MANIEVEDOUS IN camp. LEST FOR KEELER ASOUT 5 AM. GOOD CAMPERD; WATER, LADRINES, FIRSPLACES OFTRBLES. SON 3 LARGE BATS WHILE STILL LIGHT!

ZMI. NOW KEEKER, 3600 FFT. INYO Co., CALIFERNIA.

JUNE29 SET 15 SMALL SHERMANS +3 RAT YEARS

(CONTO) FOR D. AO. DESERTI IN SANDY + BRUSHY REOR ALONG PRIKERSO TRACKSLAST EVONING. GOT 3 oz 4 Dipo. Messismi DR. Quer GOTTO. DESCIN IN LASSE SHERMANS. SAW UTA LAST AM BUT.

JUNE 29 (contia)

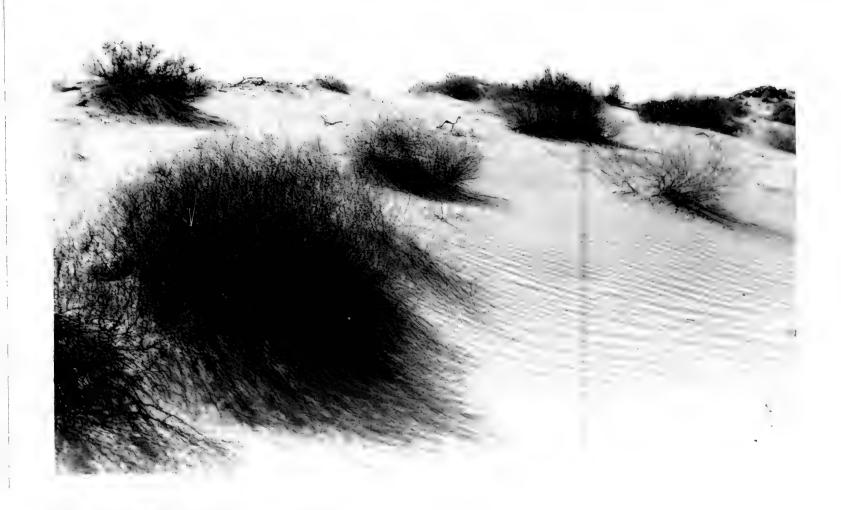
1.2 MIL SSE KEELER 3600 FT, I MYO CO. CALIFORNIA.

SET 15 SMALL SHERMANS + 3 RAY TRAPS IN NERY SANDY DUNE PREA ALONG HIWAYLAST PM. GOT / D. DESERT IN PAT PEAR, SHERM BAS KICKED: PULL OF SAND, DR.Q. GOT DESERTY + MERRIAMI.

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1.2 m. (87 ROAD) SSE KEENER, 3600 FT. INYO Co., CAN, FERM, A.

JUNE 29 (CONT)





WINDWARD (ASOUE) & LEE (BELOW) SIDES OF JUNES BESIDE HIMBY, OWENS LANG IN BREVEROUND. PHOTOS BY DENNIS GALLOWAY TANON JUNE 29, 1959 LOOKING ASPROX'SW.

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H. 2 MI (BYROAD) S STONEWAL PASS, 4200 FT. NYECO, NEVADA

JUNE29 SET 15 SMALL SHEMANS & 3 RAF TRADS ON DUSTY

SANDY SOIL WITH THIN COVERING OF VONCANIC GRAVER.

BUSNES IFT, HIGH ABOUT 15-15 FT APPET OVER

PREA, SAW CHEMISOPHOZIS & A SCELOPORUS-LIKE

JUNESOLIZADO, GOT. 2023 PERBANDANUS HERMANDERS (?)

TO DIRO MERRIAMI DR. Q. GOT

SAME STUFF & 2 LARGE DARK, HASRY-TAILED

PERBANDANUS DENNIS GOT SAME PLUS A YA.

ANTOLOGO GRO, SQ.

STONEWARD PASS, 4700 t FT, NYE CO., NEURAR JUNE29 SET 20 SMARD SHEAMANS & 3 RAT WERES IN AREA WITH A FEW MORE BUSINESS THATER BY H. 2 MI, S OF PASS WOCALITY, COT GOODS. AT JUNE30 MEGTAM. 4 PEROMYSCUS GRINITUS ZE (ALL SAUGE) 2 DIAO MICROAS (I NAS YG.) 3 PEROGNAPHUS LONG MEMBRIS?

H.ZMIN STONEWARD PORS HOOT FT. NYE CO. NEURORA

JENEZS SET 30 MUS. SPECE + 3 RAF TRADS IN

AREA MUCH LINE THAT AT STONEWARD PRES

BUT PERHADS A LITTLE MORE OPEN + GRAVERY

LOCALITY IS AT SIGN MARKING MYE-ESMARADA

CO. LINE. ON HHIWAY 95.

JUNESO GOT OWNT A YG. HONTELONE GO. SQ. & A

TYPICAL PERMYSCUS MANICULARY'S. OTHERS GOT

DIPO MICROPS + MERCIANI + 13 FEW BROGNATHUS

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A.C. FIEBLES

### Journan

Stonewann Pass, 4700 tos. Nuc Co, NEVADA

JUNE 29



CAMANG SPOT AT PASS. TARAPING AREA SIMILAR TO MASSITAT BEHIND STRATON WASON. VOLCANIC DUST. PHOTO BY DEANS GARNOWAY, TINE 29,1959.

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A.C. ZIEBLEZ 1959

7MI.S. 4MI. E BOSIE, 6500 FT. MONO CO. CALIFORNIA

June 30 (CONT,)



**\$**]:



TRAPPING AREAS. MONO LARGE IN LEFT BARKGROUND IN TOO PICTURE. PHOTOS BY A.C. ZIEDREZ (TOP) & DENNIS GARROUNDY (BOTTOM) TAKEN JUNE 30 (TOP). 1959 WIVLY I (BOTTOM) 1959.

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7MI.S, 4MI, E BODE, 6500 FAT., MOVE CO., CANIPORNIA

JUNE 30 (CONA)



5 :

LOOKING SOUTH BEROSS MONO LAKE FROM
STATE HINDY 31 NEAR OUR TRANSING AREA.
THIS SPOT HAS MUCH MORE SAOT & OTHER
BUSHES THAN OUR TRANSING AREA. THO.
CHIPMUNUS APPARENTY INHOSITED THE
BRUSH SINCE SEVERAN WERE SEEN RUNNING
ARROSS ADAD HERE BUT NOT IN INDRESONDY
AREAS. AHOTO BY DENNIS GALLOWAM, JUNE
30, 1959

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### TOURNAL

JUNE 30

TMI. S. 4 MILE BODE, 6500 FFT, MONO CO. CALIFORNIA DROVE THRU DAY & ARRIVED BY MORE LARIE ABOUT 5:00 PM. DROVE THEN LEEVINING NOW US. 395 AND CUT NE ON STATE (NEW. -CARIF.) HIWAM 31. STORPED 13.2 MI. (BY SREEDONETER) FROM.

(= THE LOCALIM ABOUG)

THE JET. OF 395 + 31. AND SET 16 SMALL SHERMANS + 3 RAT PRADS IN SANDY AREA WITH FOOT-HIGH BUSHES APPROX 5-10 FT ASSET. PHOTO TRUEN LOOKING I OVER YEARANGAREA JULY 1 BOT ONLY 5 PEROMYSCUS MANICULARUS IN SHERMANS + A DIRO MICRONS & AD. LETTE IN BAT YEARS. BUT DO. Q + DENNUS GOT 8 MIRRODIPOS, ALSO A FEW MORE DIPOS + PEROMYSCUS

FLAT BEROE-LEGULAUNG CREEK, 7400 FT, ABOUT ZMI, S. ZMI, W LEEVINING MONO CO, CALIFORNIA

JUNESO SET 16 SMARK SHESMANS AND 3 RAP FORES IN SANCY AREA WITH 1-2 19, HIGH THICK, SAS BUSHES ABOUT 5-8 FT. APRET. SET PERPS WELL UNDER BUSKS IN HOPES OF GETTING LABURUS A FISHERMAN HERE SAID TEMP, HAD BEEN 28 F THE MORNING BEFERE.

JULY GOT 14 or 5 PERMYSCUS MANIEULATE ANC 3 PEROSMATHUS PRODUS (IVAS YOUNG) DENNIS GOT ACROMYSCUS & PR.Q. GOT PERSONAFAUS + 2 EUTAMIAS IN HIS LARDS SKERMANS,

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<b>V</b>			

2 MI. SE LEEVINING, 6700 FT., MONO CO., CALIF.

JUNESO DROVE SEON 395 FROM LEEVINING FOR 1.5

MI. THEN TURNED E ON A SMARL BLACK-TOP

SIDE ROAD & STONAGED & MI. AMONG FROM

HIWAY TUST ON EDOE OF A BOUTE

OVERLOOKING LAWE. MANY NIONE HAWAS

CARLING & DIVING, SEVERAL LASOE

WHITE-SYRIPED SCROSID BEETLES COLLECTED

IN DAZIL. SET OUT 20-25 UNBATTED

SNAD PRAS IN DAZIL. DENNIS SET

ABOUT 15 EMARL SHERMANS & DR. Q. DID

NOT TRAP.

TULTI GOT ONLY 6028 PEROMYSCUS MANICULARD

BUT DENNIS GOT A YOU MICRODIAD T

A LARGE AEROGNAPHUS, GROUND SANDY

WITH 2-3 FT HIGH BUSHES 5 FT. APART.

SYLVILABUS, EUTAMIAS & LEAUS SEEN

ON ROADS IN ARK AREA WOLKED AROUND

MONO LAND.

LEFT FOR BESLIEVEN BY WAY OF TIODS PARS (DR. Q. SAYS WORST ROAD OVER MEDISOR) + ASENED BESLEVEN 4:00 PM.



70-42 48 Bed'o

SAN PAOLO (SEEN/GAT MASSA) RICHMOND, CONVER COSING CO. (ALIF.

PUT UP 23 RETURNES 6 MICROTUS + 1 MUS TANER BY

GOD. F. FISHER OF MUZ. SEE HIS FIELD NOTES

PER MORE DETAILS. PAIES OF COLLECTION WERE

JUNE 12 + 13, 1959, SAGE'S TO MUZ.

S BOND MONTH SAN RAFAEL CREEK ( W OR LOUGE ), MASIN CO. CARLE. AND SBANK MOVELSON RATAGE (SECRESANT MASSEL), MASINGO, CAMIE, AND IMI. S. IMI.W MOUTH SAN RACAGE (RECLETER & SALIOS MOS MANO, laye TULY8 PUT UP MICROTUS CARIF. FROM THESE 3 PRICES TOWN OF SOZMICROTUS)
TAKEN BY GOO. FISLEROE MUZ. LOCALITES SHOWN INS: MENSUROS ON USGS TOPO SAN QUENTAN, LAWIF.

MENSUROS, 1947. GEO. TOOK ROTTINGS ALSO WHICH HE IS ARTARRING + WILL TURNOVER >0 MUE EVENTURALY. SAID MICROIDS VERY COMMON IN AREA. THE MASSH E OF LEVES IS A TYPICAL SALICOTHA SALT MASSH BUT WOC LOVED THE LAND 15 DRY WITH SCRIFFEED GEASS & SANCORNA SEE FISLERS FIELD NOTES FOR MORE DETAINS. IN 3 NIGHTS TEADRING FISLES TOOK MEASUOUS M SANT MASEN & ABOUT TO WORDSS & SANICORNIA WEST OF LEVEE - NO PETTAR. RAVIVENZIS MALEN IN ANYOR THESE 3 LOCALITES.

CONTEAL CALIFORNIA COAST, CALIFORNIA

JULY 15 GOWN ROSENBLUM, 200 STUD, AT U.S. WHO WORKS AND

AT GOLDENGATE FISHING CO., RICHMOND DONATED CHUNK OF

BALTEN CONTAINE 8 PLATES. MUZ # 124428 FINBAGK WHATE

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	4. 8			

CONTRAL CALIFORN. A COAST, CALIFORNIA. JULY 16 VISITED GOLDENGATE FISHING CO, RT 9:30 PM Y THEY HAD A GOT FT. FINBREL. & G FT. EMB. SAUGO AUDITORY BULLAG OF BOIM & SOME OTHER PASTS FERMUZ, ABLOCK AWAY THE DER MONTO FISHING CO. HAD TUST FINISHED A WHALEY WERE GETTING IN 4 MORE FINBBELLSSIMETINE por 2 AM JULY 17,

JULY 18

SAN PASAO (REEK (SANT MANCH), RICHMOND, CONIZA COSTA CO. CALIF. PUT UN REITHRO MERANOTTS & R. RAVIVENIZIS TAKEN BY GEO F. FISHER OF MUZ ON COURSE OF HIS THESIS WORL, SEE HIS NOTES FER MORE DATA ON MASITAT, TRADLINES, ETC.

MANHATTON MINES, 2000 FT. 12 MI. NW KNOWING, MARA CO. CAUX. JULY20 PUT UP 1 MYOITS & 2 COZYNOZHINUS TAKEN BY RICHARD E. GRANAM OR MUE. ADDARBNING THESE BUEST ONLY BARS SEEM. Died Arso TRASPENSTERONY. NOUGH + BOTHE!? + CITELLUS BEECHEN IN VICINITY OF MINER. THERE ARE APARENTLY 20 - 40 SHACTS OR TUNNELS IN THIS IMMEDIATE ASER - ANN KNOWN AS MANHATTAN MINES. NOT IN USE NOW. SEE GRAHAMS NOTES FOR MORE DATA. 1 COUNTRINUS WILL BE WEST FOR PERSON ON COLL. BUT MYOTIS & OTHER COSY. WILL BE ADDOS TO THE PEROMESCUS (GRAHAM'S #'S) & Accris For MUZ.

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A. C. Ziebréz 1959

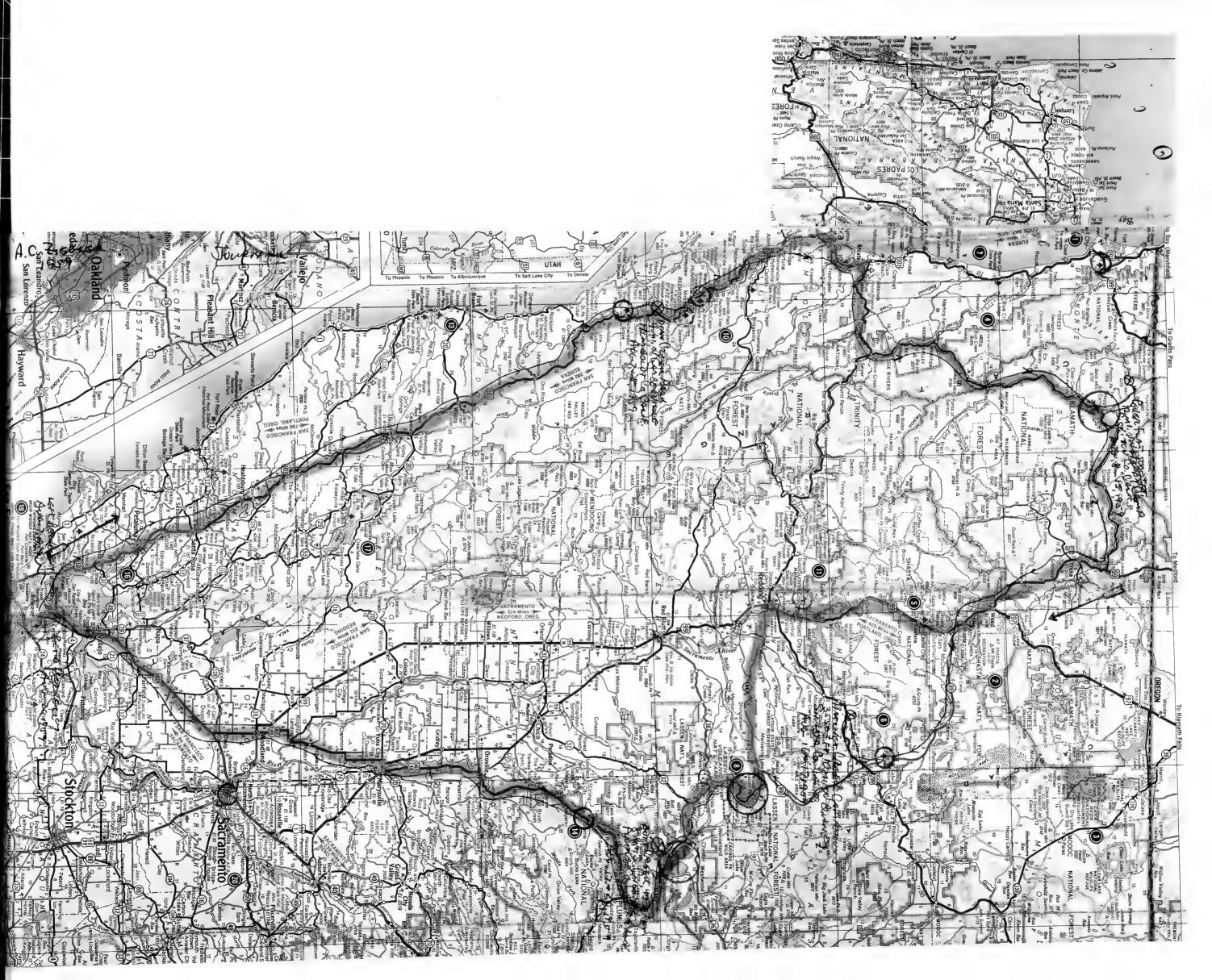
## JOURNAL

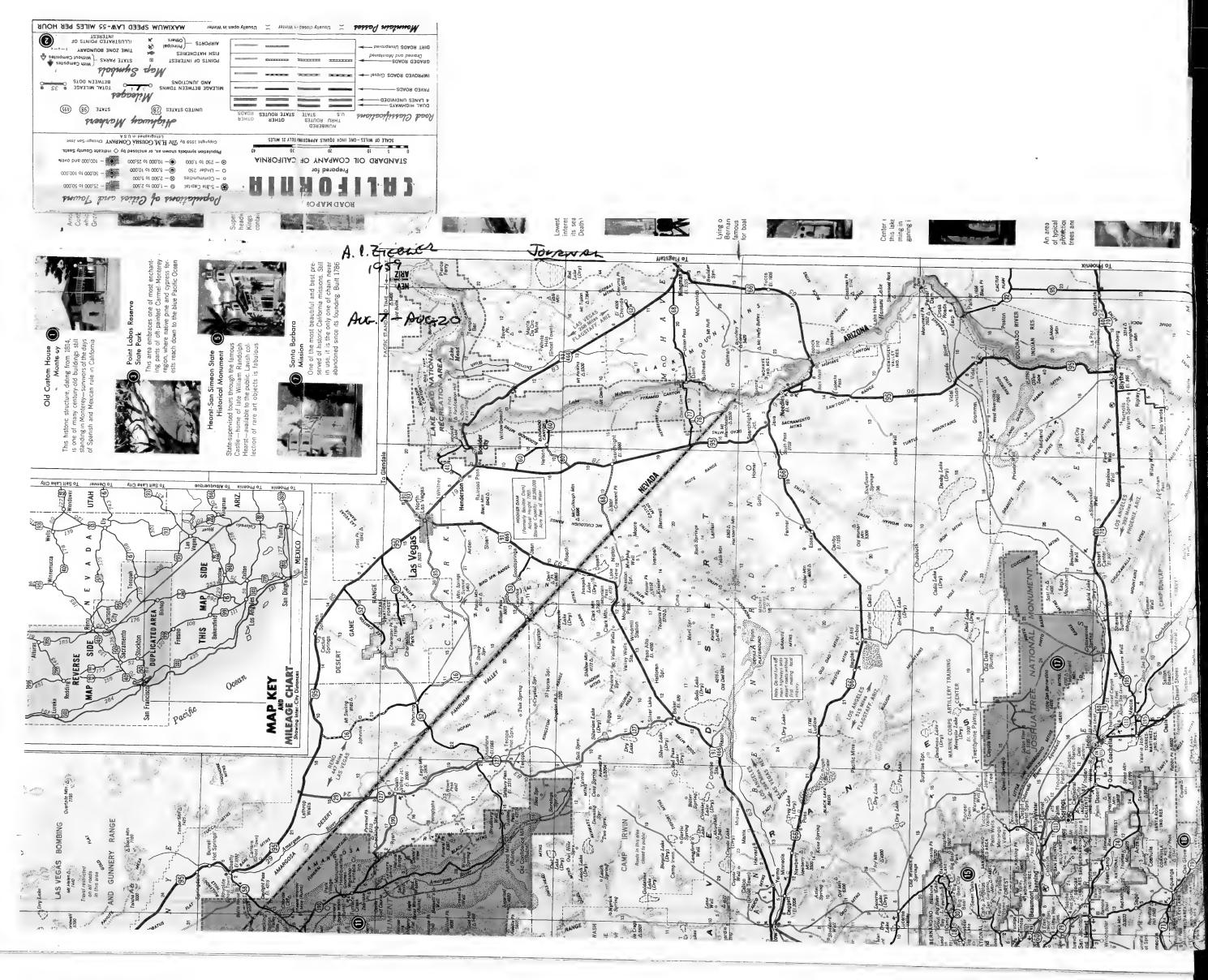
DEAN CREEK CAMP, 4 M.N GAS DESOINE, HUMBOUST CO., CAKIF.
AVG 7 LEFT BERK. WITH WIFE & W.DS & DROVE Z32 MI. TO ABOUT LUCAL. WHERE COMPOS O'NITE, 50 & PER PEZSON. TABLES, WATER + STOVE AT CARM CAMPSILE RIVER NEXT TO CAMP, GOOD CENTRAL RESONAND + SHOWERS. SAW B"CER AND MANY YNY LASURE IN RIVER, ANSO YOUNG (3/4") TOADS & COLLECTED ON AUNT STONOING IN RIVER + GOT ONE, MY POOR AM LOST 402 5 MORE GOOD SHOTS - WONDERFUL SAOT FOR SHOOTING + LOTS OF SMARKISM BASS. SAW ONE VERY LARGO ONE BUT WAS OUT OF RANGE. VERY HOT WENDER. WAS 110°IN UK, ON.

Poller trat, 5000 FF, 12 mi. NW HARRY CAMA, Siski you Co. Conf. AUG. 8 LEVE DEON CROCK COMP AT 10 AM & DROVEZYS MI. TO FLAT. ROAD POOR FROM WILLOW CAOOK AND THE WAY TO FLAT. ASSIVED AT FLAT ABOUT FIRM YEST UP CAMP. TOO HATE 10 TRAP 3FIRE FIGHTERS STAPTONES IN FLAT & STOLER ARENS IN ANTICIDATION OF LIGHTNING FIRES. NO COWS SEEN IN FLAT THIS YEAR. THEY WEST HEST DURING DR BENESON'S + MY UISL. 2 YEARS AGO. VERY MOT WENTHER IN DEED, AUG. 9 FLOCK OF GOLDENCR'S MINARCES IN COMP, DESO Some NUTHATELIES (RED BR'D?) MADE GORAGES + Evidming TRADSETS + MOVES CAMP DEADES

FLAT DURING PM. SPENT NEXT DAY CLEANING COME.

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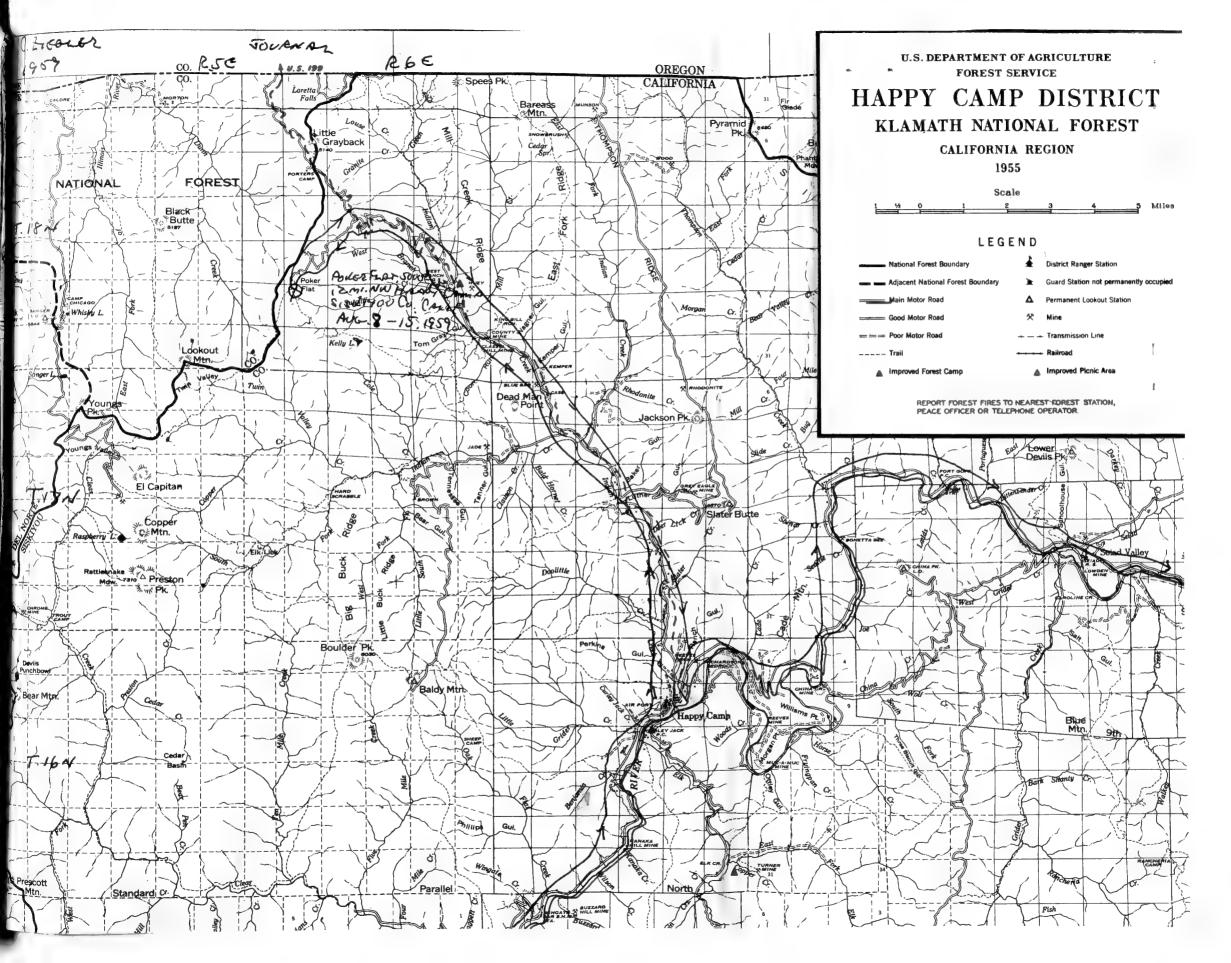


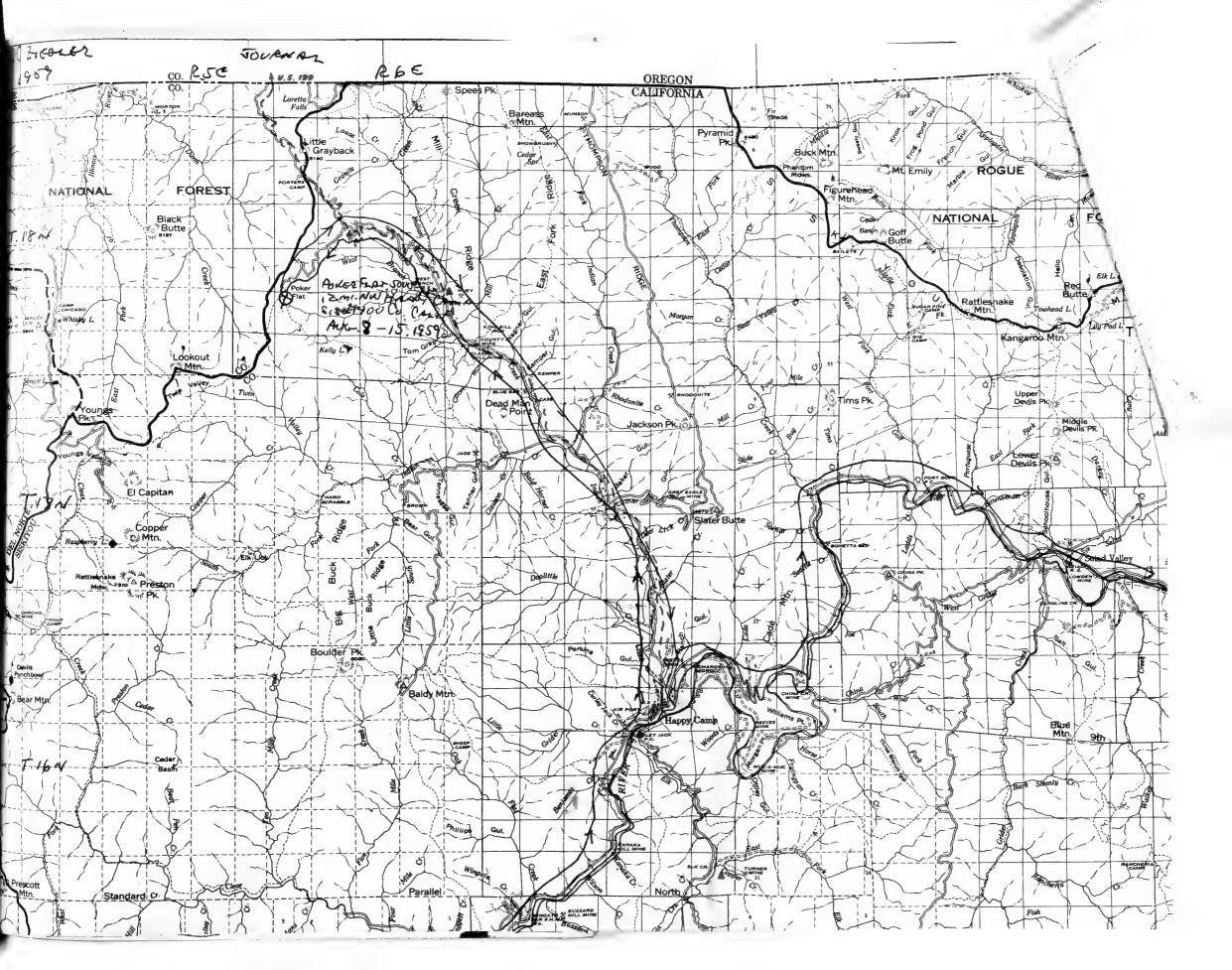
A.C. Ficares

Poder Fran, 5000 FF. 12 MI. NW HARD, CAMA SISHIYUULU.

AUG 8-15

SEE Auso: USGS TOPO PRESTON PEAUL, 1922





### JUVENAN

tower Fras, 5000= FT., 12 mi. NW HAXAT CAMA, SSKITOU (b. CALIF.

AUX.10. KAN TRAD MINE SOF FOR SORES PONUSIONS + Sozer preificus - (25 Nors SALITINTO TWO LINES). GOVENNY 2 P. MANICULANS, SOW BAIS AROUND COMP IN P.M. MANY DEER IN CAMP AT NITE - LAGE ALSO SAW WHAT WAS PROSPENY A COON. AN OLDINGER WG TANGO TOBE SOND ME USED TO MERN FOR PONE MASTEN HERE IN WINKIES. NO STOCK 15 BEING GRAZED IN HERE AG XRESENT. NITES COOK TOAYS WASH BUT A CHINNY BREEZE IS USUARMYUA. TOOK 7 TARICHA FROM BOOLS IN FLAT - WATER NOT RUNNING MUCH. TARICHA FAIRMY COMMON IN ADOLS. TOOK ONLY A EUTAMIAS IN LINE DURING DAY, SHOT 2 COTESICUS AT DUSL. HOVE SEEN SMANNER BAIS BUT HAVEN'T GOTTEN ONE YET. UNW 2 DEER SEEN IN CAMP THIS P.M. TOURD WHOT WAS PROBABLY BEAR SCAT BERNE COMP - NOT OVER A WEEK OR SOOLD - MAD MONY FIR NEEDLES, NIF. KAYE HEARD WHOT SHE THOS MIGHT HOVE BEEN A COTOTE CATLING ACROSS FIRST ABOUT MIONIONET. I HEARD A VERY LOUD SERIES OF SPACED" COUGHS" MIGHON THE RING BACK OF CAMP OF DUSK, SOLITASE SEEN ECCOING ON BERRIES OF BUSH NEAR CAMP. A FEW ROBINS ARE ABOUT & ALSO FLOCK OF JUNCOS



Todas FLAT, 5000 FT. 12 MI. NW HARRY CAMP, S. SKLYOULG COLF. AUG.12 GOT ONLY A PERON, MANICULATUSIN LINE LAST NIE. TOOK AND HOMOWS & CAUGHTA 40. BY HAND THIS AM. CLOUST COOL DAY CLEBRING AT NOON. AM STILL LOOKING FOR SALAMANOELS IN THE SWIFF SPREAM BUT NO LUCK. Works SUBPROS STREAM BELOW CAMP & BOT ABOUT 15 ADULT ASCAPHUS WHICH I WILL MY to LEGA ALIVE BACK TO BESLEVEY. ALSO WILL KOUD A HALF-DOZENOZ SO TRO'S HE MOTAMOR. PHOSING YG. ALIVE. NOW HAVE THEM IN CLOSH SACK TIED UNDER WOOSE IN VERT COMD SWIFF STREAM. MOUSE A FOW OF YRAS IN FRAT TO NEW SAOPS SINCE HAVING SO LIDTLE LUCK. COLLECTED 50 + TADADLES (NOT ASCRUMUS) IN SMANN STOONONT POOLIN FLAG. SEGMED TO BE OF TWO TYPES - A LARDE MOTIZED GREY-GEEENISH KIND AT ONG END OR 10' LONG POOL AND A SMALLER DEED BLACK KIND SCATTERED ALL OVER BOOK BUT CONCENTED FOR APPARIA ENO FROM THE LARGER KIND. ALSO SAVED SOME TINY CLAMS + "SAND-FLED"LIKE ANIM DUS ITOUCON ALONG WITH ONE TADPOLES. STILL NO SION OC ANY OTHER ADULT FROGS TNO SNOWLES. HEARS PILEATED W'ASELERS 2 OR 3 MAGS DODGE. WENT OUT FOR BATS AT DUSK BUT FLIGHT WAS SLOW JAN 3 LARGE ONES ABOUT 8:45 AM OUT OF RANGE

+2 SMARLONES FLYING TOGETHER. DIDNITEST A SHOT.



PORERTEAN, 5000 FT. 12 MI. NW HOURY COMP, SISLIYOU CO. CARIF. AUG.13 LIGHT FROST ON FLAT THIS AM. GOT ONLY A Peran MANICULARUS + AN IMM, Assan (MAYBE NOT MANICULARIES) IN LIVE. A FEW DEER ARBUND CAMPLOSO WIS. SHOT 3 EUROMINS BRELOC COMP ABOUT NOON TODAY. SQUALED BIRDS 4- DROW 6 NUTHATCHES, CHICKADETS, JUNEOS +2 VIREES (?) (WHITE ETERING, OLIVEBACK & YELLOW BREAST). CAUGHT 2 THOMOMYS, N AM. COLLEGES WATER BEETLES IN PONDINFLAT - MANY BACK-DWMMERS + SEUERAN ODONATA LARVAG SEEN. MANY GRASSHONDERS IN FLAT - CAUGHT A DOZEN + VILLED THEM - WILL PIN TO YEARS TO PRY TO GOT SHROWS TONITO. WILL MOVE RAFTERS TO NEW LOCATIONS TO PRY FOR FLYING SQ'S ABAIN TONIGHT. ADDED A LEG OF THEORISO FRUIT ON EUTAMIAS TO CARH OF THE 5 RAFYENDS & THE TWO SCHUYLESS, GOT 2 GOOD SHOTS AT BASS AT DUSIL BUT MISSES BOTH, SAW ONLY 3 OTHERS.

ANG.14 3 ADULT + 240. A. MANICULARIS IN YEADLINEONLY ONE ON THE GERSHODGER BATT.

COLLECTED A LARDE ASILID-LIKE FRY ATTACKING
A LONG-HOLNED BEETLE THIS AM. HEARD WHAT
MIGHT HAVE BEEN A CHICKERE AT 11:AM.

BUT NEVER SAW IT. MOUGH LINE OF YEARS BLONG
STREAM UP, NOO WOODS IN PM. TRADS IN FLAT
MOVED TO NEW LOCATIONS NEARBY STILL IN

SHRUBS IN WETTER PARTS OF PROT.

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### JULANAL

POWER FLAT, SCOC F. T. IZ MI. NW HANDY CAMPS. SKIYOU CO CALL.

AUG. 14 HEARD THE LOUD "COUDAPING" AGAIN LAST

(COMY'S)

NIGHT DWAY ARROSS AT THE WEND OF FLAT.

FEW DEER AROUND LAST NIGHT. SAW HALF-WE.

QUALL IN HULLOW ALONG STREAM BACK OF CAMP

YESTERDAY TITIS AM. COULD NOT THE SPECIES

THO. MET OWNER OF FLAT TODAY - W.G.

BRUNSFELD OF PASADENA (ALIF. (SEE CARD)

SHOT

TRIPLE-SEALED

ASPHALT ROOFING

W. G. Brunsfeld Roofing Co.

CELOTEX

CAUGHT ADULT THOUGHTS IN MY. SHOT AT BATS

AT JUST BUT MISSED SEVERA GOOD SHOTS.

FOOK QUALLIN MOUSE TERM MERROW.

AND TOOK ONLY 2023 TERM MERROW.

IN YEARS, PRENED & LOFT AT 9.45 AM.

DROVE 225 MI. TO BURNEY. SAW LITTLINGS

LATERALIS WITHIN A MILE OF FLAT DRIVING

OUT IN POOLY, CREN WOODS BUT MAD SEEM

MONE IN FLAT. SAW S. DOUGLASI & MANY

C. BESCHEMI ON DRIVE. BECCHEMI HAD

WHITE & BLACK BACK MARKS. CAMPED AT

SPM AT SMALL CAMP GROUND WITHIN E

MI. OF SITE OF OLD CAPRESON ROUTE SIMMLE

ON HINDY 299. NO PEAPS SET THES MELLE.

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HOTCHET CREEK CAMPGROUND, 3550 FT. 10MI. WBURNEY, SHAPTA CO. CALIF.

AUG.16 SURVEYORS TARE ON TREE NEAR CAMA SAYS T354, RIE 9 CHAINS EAST 70, SEE, 22.

HILED ALONG LOGGING ROADS & HILLIAM NEAR CAMP IN GOT A COLUBER(!) TA GERRHONOIUS, SOW A FEW Seivens BOUGLASI + 1022 CHIPMUNS HEARD PILEAREDS NEAR CAMA, AND FUELERS DOWNY TUNCOS 4 REO-BRO NUTHOSENES.

NO DECEMP PLACES TO YEAR - TOO MANY LINS 4 FISHORMAN AROUND CAMB & SNEWM.

AUG. 17 PARKED & LEFT AT 9 AM FOR BUTT CAEER UIA LARSEN NATA PARd. HIT MUCH consider or word or way, preves so BUTT (REED ABOUT 3:15 PM.

BUTT CREEK, 4300 = FT. 8MI. S CHESTER LUMOS CO. COLIF. AUG. 17 COLLECTED SMARK KOND WHILE SETTING OUT MRADS ALONG SPREAM + INMARSHY SAIS. Sow + WOST 2 MOZE. GOOD BAS FLIGHT AT DUSK BUT MANY SARTING VERY HIGH, SHOT I SMALL MYOURS IN OARW. SET GOTHER & RAT MARY

Go 3 Sorer 4 MICROSUS, 3 MEROMYSCUS MANICULATUS IN YEARS IN AM GOT 5 CIVELLUS LATERALIS IN RAG TRAPS. THEYARD VERY COMMON HERE. AT ONE O'CLOCK HAD A SONG SARROW, A C. LATERAUS & A

MICROTUS IN MOUSE PEROS. THOMOMYS AT 3:30 PM.



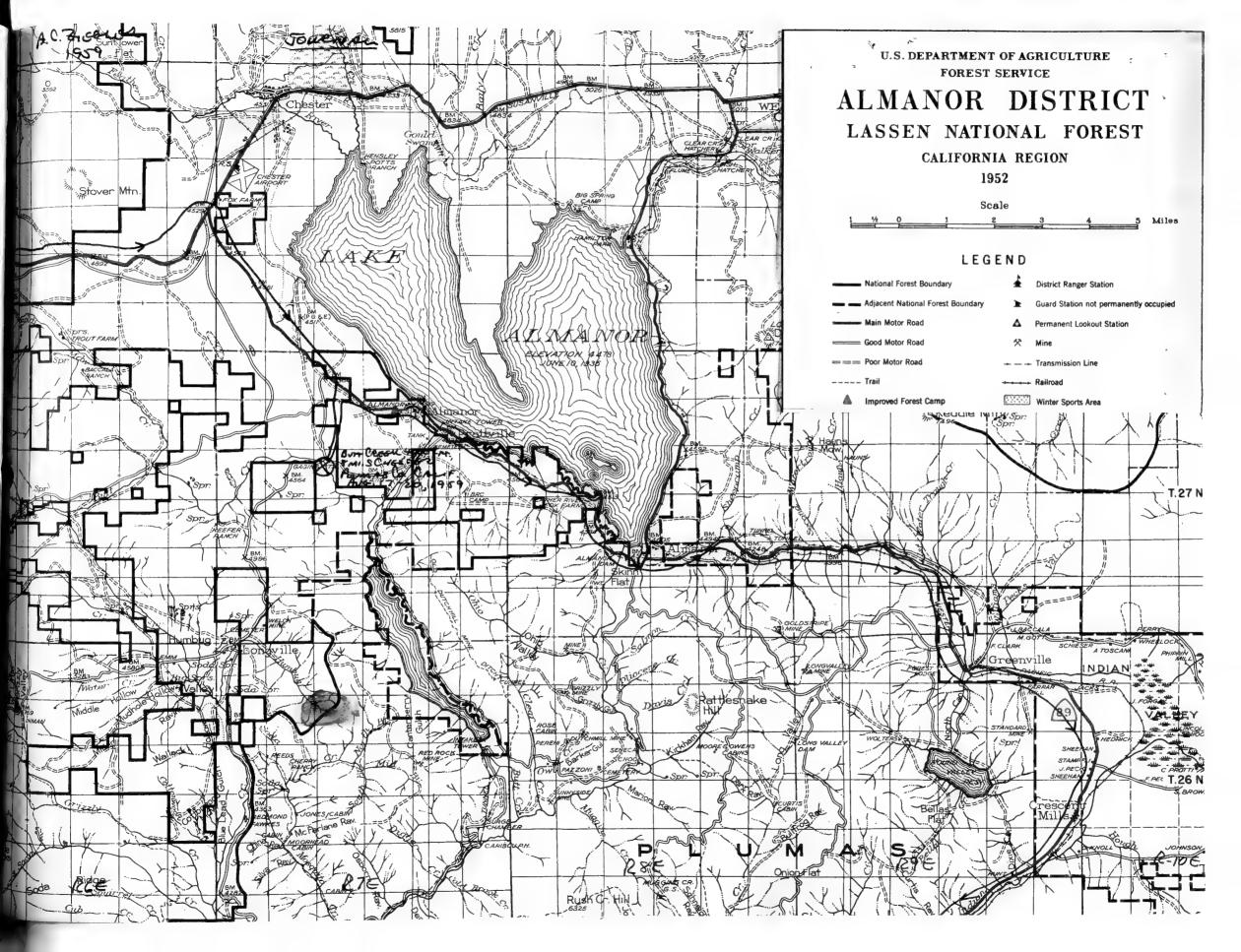
A.C. ZIEBLER

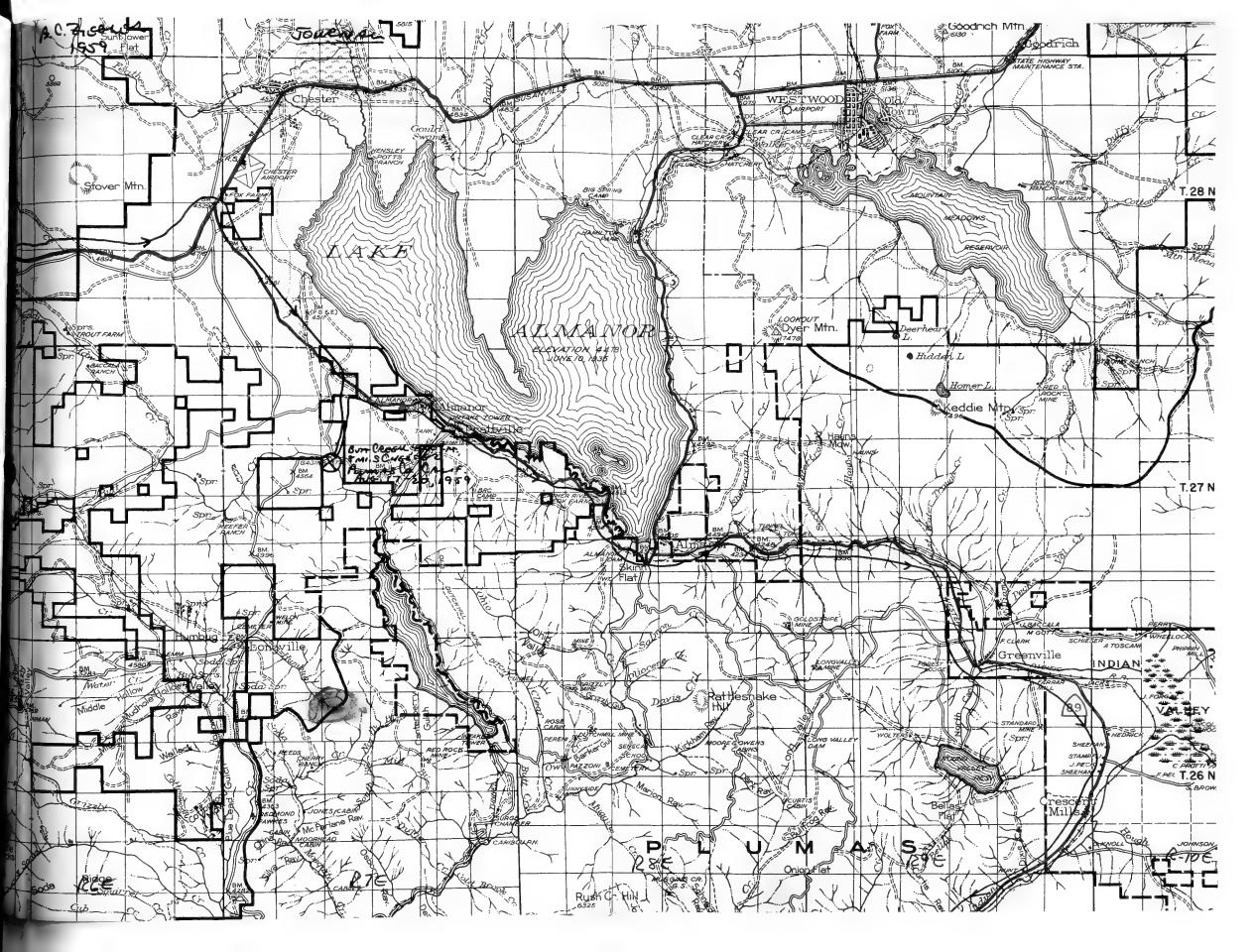
JOURNAL

Ava. 17-20

BUTT CREEK 4300 FFT. 8MI. S CHEBUTE. PEVMA.

SEE AUSO: USGS TOAO LASSEN PEAU, CALIF. 1899.





# JOURNAL

(0010)

BUTT CREEKHERT FT. 8m1. S CHESTER, Lumres 6. PRINCE LANDRET 2023 MORE CLASSERVIS DURING P.M., 3 BOYS ABOUT 11 OR 12 YEARS OLD HAVE BEEN BRINGING IN ROND & HYLA THEN THE DAY -ALSO A THOMNOMIS - THEY REQUESIES THE HERPS BE GIVEN TO MUZ IN THEIR NAMES: DENNIS & GARY BOARSMAN, OF 5845 ELMO DRIVE, NOWH HIGHLANDS, CALIFORNIA GARAGERA

KICHARO L. COCHRAN, OF #6 COMPO VIA, DANVILLE, CARIFORNIA. (NEAR WARNOT CREEK) SHOT AT BATS AT DUSK - HAD ONE GOOD HIGH SHOT Y A POORER LOWER ONE BUT MISSED BOTH. FAIRNY CHILLY THIS EVENING + CLOUDING UX. BASS FLYING AT ABOUT 8:30 PM. SAW 4 AS ONCE OFF IN DISMONCE. ALL EXCEPT 2 BASS UP AT ALMOST YESE-TOD HEIGHTE DEER PASSED THRU COMP AT 10:30 PM. MANY FRESH DRODPINGS ABOUT CAMP.

AUG.19 HAS ONLY 2 OZ 3 P. MANICULATUS, A MICROTUS FA EUTAMIAS IN TRADS. FOUND CITERLUS PORTOS IN MEDDEW 50705 From CAMA. SHOT ONE 4 TRAPPED ANOTHER. WALLED DOWN LOGGING-ROAD + SHOT 2 SCIURUS DOUGLASI, 1 EUTAM ASTOMASONOI + A 00 C. LATERALIS, HEARD PLEATERS. SAW ENTAMIAS SPRIGO FF. UP IN PINE BOYS BROT IN MORE FROGS. HAD NO TIME TO SHOOT. BNOS IN P.M. SCARGO UP | DEER ALONG LOGGING ROAD!

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BUTT CREEN, 4300 FFT, 8 MI.S CHESTER PLUMPS CO, CALIF.

AUG. 20 HAD RAIN AT 6 AM - STORDED AT 7 AM:

GOT ONLY A P. MANICULATUS + A C. LATERALLS

IN YEARS. P. EKED UP YEARS, DRIED OUT GERR.

+ WEFT FOR HOME AT 11:30 AM. AND USE ABOUT

ANGRE SCIPPING SCIENTS. - NO FAT.

AUGES FRENCH ISLANDS, SON FRANCISCO CO., CARIFORNIA.

AUGES PRED'O FOR MUZ A 3º FT. EMBRIO +

BLOCK OF 10 BAREEN BLAGES WHICH

WERE OBTAINED BY EDWINE, ROSENBLUM AT

CONDENGATE FRANKE CO., IN RICHMOND. SEE SPECIES

ACCOUNT OF BARDENOSTERS BOZGARIS.

SEATH ED BROT IN ABOUT OF AN I FT MERRATERA

NOVAERNGLIAGE OF EMBRYO. BOTH SKRIPS OF BALGON,

BOTH AGELLIC BONGS, A TESTIS (TO BE. LIDICUSE) &

THE ENTIRE LECT FOLELIMO. MOTHER WAS 42'

T. L. WIDE PARTS OF BALGON SKRIPS ARE TOWARDS

REAR OF MOUTH. ED SAID THE GOUNG ARE

BORN AT ABOUT 14 FT. SO THIS IS A

FAIRLY LARGE ONE. WILL SEE IF WARDRUSSEM

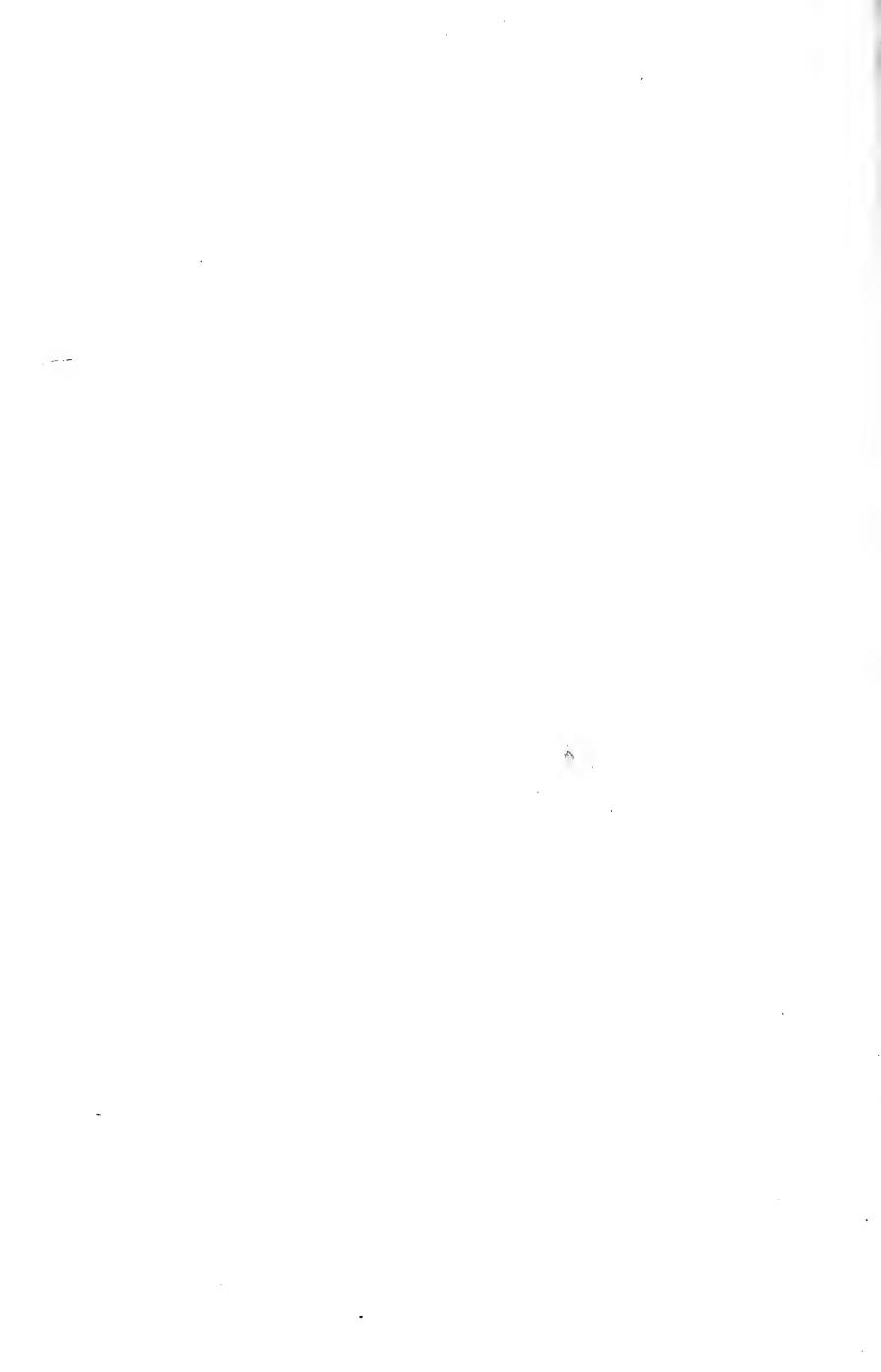
CAM PREPARE THE FLIPPER, ARMBONES &

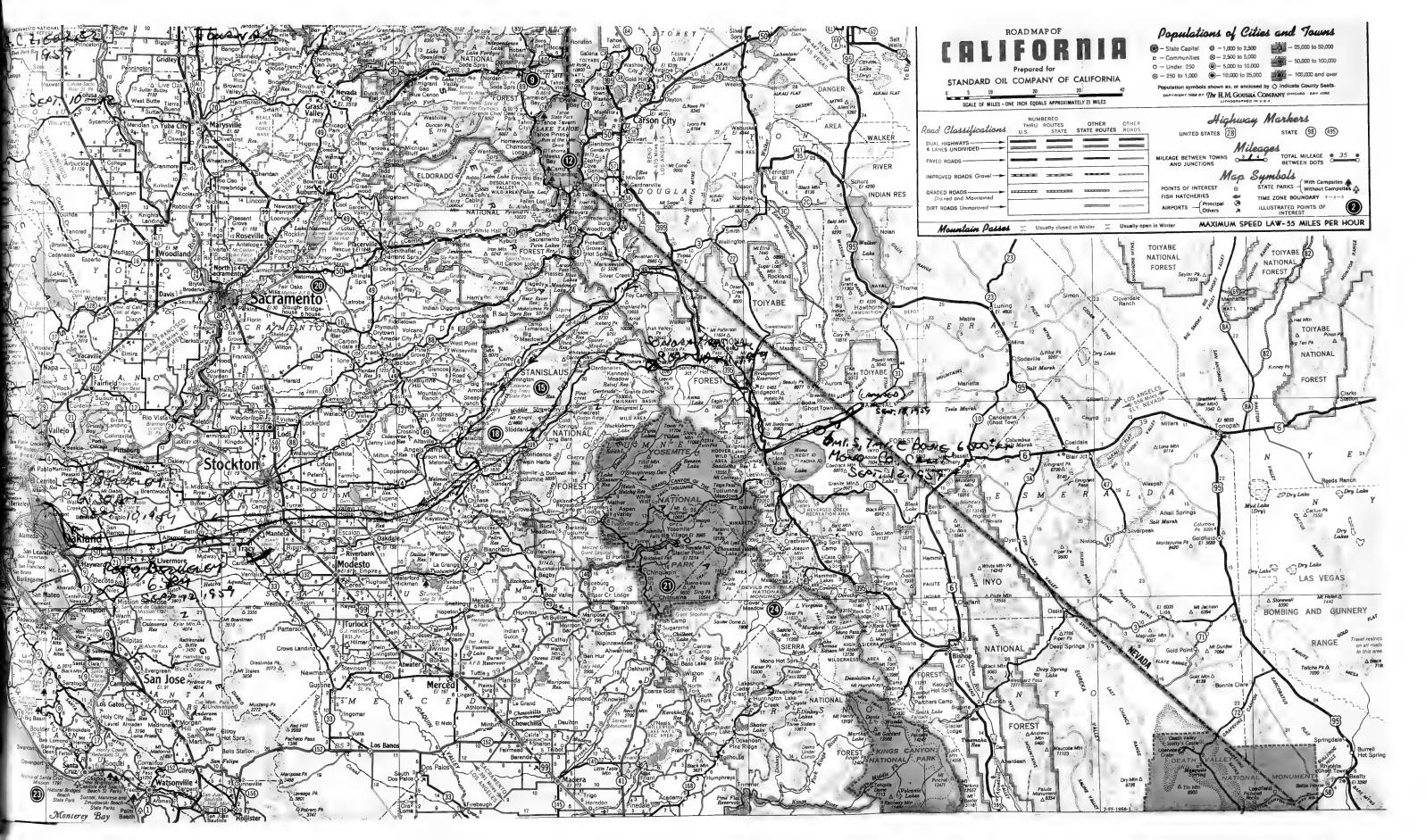
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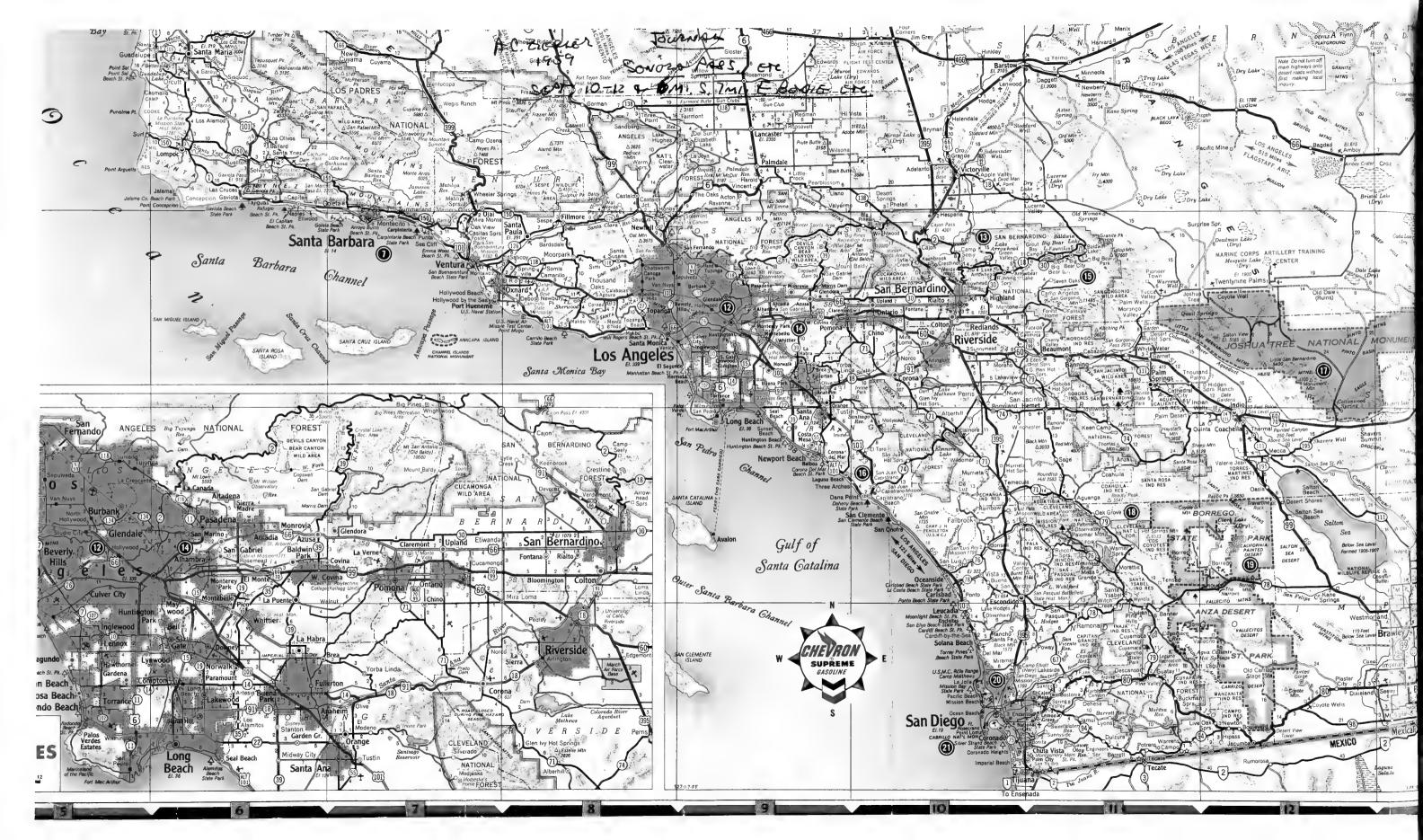
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Sovers Paes, 9625 txx, TUOLUMNE Co. CANT. SEPT. 10 LEFT BERGEREYAT 6:30 AM WITH DE W MRS. W.B. Ques + JOHN YUN OF ZOO DODT., UC. + DROVE TO PASS ABOUT I WAM, Sow FEW ANIMON TH REALMED PAGE. THESE SAW CITERAUS BELOINGE (4), C. LASONET (4), Sciurus Odconssi (3) x SEV. Evironaiss-Son OLD + 40 DOBE ON ROSD, CLASSOS) NUTCRACKERS & TUNCOS FAIRNY COMMON HOSE. SHOT ANIMARS OF POSS & SET OUT ROS & LIVE TROPS. IN AM OF 11th SEPT. 11 BON & PICKEDUA PRAS. QUANT PUN HOS 50 ASO 4 M. LONGICAUDUS ANOVER EXTERN ON S SIDE OF ARRS. + SOME PEROMYSCUS MANICULARIS. I GOT A CITETLES LAGORAUS IN RAT LEADS X 6= FERONYSQUE MARICULATUS & A CULTONIAS IN 25 EMARL SHESMONDS, COUNDREST TREE: LONGEROKE

2 M. NW SONOLA PASS, 9 400 " FF. TUCKMANE Co. COUF. SOFT. COMPED BESIDE MERDOW - UNIMPROVED COMPGROUNDS HERE. BON 50t MUS SPEE'S IN MEDOON + GOT MANY EMANICULARUS X A MICROTUS MONTRANUS(?) - A DOZ. TRENOS SPRUNG. 4 DEABERD. HAD 9 SMARL SHEEM ONS BESIDE STEERM + GOT A YG. MICROTUS KONGT CAREDOS(?) & Some MANICULARUS. IN 50 SMAN L SHOR'S De. QUAN GOT BOME MANICULATUS, A SOZOR S OBSCURUS + + MICAGIUS LONGICAUDUS. THE ?







SEPT. 11 (cour's) ZMINON SONOTA HOSS, 9400 FF. TOOLIMNE (O, (SAIF LONGHEROUS) SEEMED TO STICK TO THE 3-4F.

-HIGH WILLOWS BESIDE THE MERSOW. MESQUAR TOOMS PLAN HILLES UP TO A CRUE, NEW OF PASS TO FOUND A DESCIPATION CAREASS OF NEWTON A CRUENT DE PASS TO FOUND CINETAN. PARLES OF NEWTON A CINETAN. PARLES OF NEWTON A CINETAN. PARLES (FHOTO TOUTH AT POUT POSS LOOKING S. BIRDS IN AREA: RED-TO HAWKII (BUTEO"(I), THRUSH(I), TUNCOS (IOO!), CLORKISH-CR.

(5), CHICKADCE(S) (Z), AUDIGNS (SD. ), (4).

SERTII ANDINE BOSIE, 6500 FFT, MONO CO. CRUTOWN, A

SERTII ANDINO DE MOTERIO DE 1. 30 PM + SET

OUT 34 SMALL SHEMBUS & H RAT PRASS

IN AREA ALONG HIWAY TO HOWNHOUND.

(SEE DESCRIP. TULTI, 1959 THIS TOWNAL)

ALSO SOF OUT 27 MUS SPEED. AMI. S., TMI. E

BOOLE IN SAME TYPE AREA EXCERT WITH A

FEW TUNIARS SCATTURED ABOUT, FOUND A

TEXEBRIONIS BEETTEM CAS. (AT BRIGGEROST

FOUND & SMALL BROWNBEETTE N CAR)

(PAMACO BAS A SIDERARD 1.3 MI. BY RAAD E POLELING

SIMMITT, MINCIPAL CO., NOW. HEARD' H-400TEL'

OWL AT NITE.

SOUT. 12 RAN YRADS ABOUT 7:30 AM-IN SHER'S I GOT 5 MICRODIPO, 2 EVITAMIAS & 10 = P. MANICULARIOS 5 MICRODIPO GIVEN ALIVE TO DERVOY, RAFTRASSEMPTY



A.C. 2180162

### JOURNAL

Emi. S. 7mi. E BosiE, 6500 - FT; MONO CO., CAMF.

SEATIR ROAD SNAND NEADS & GOT & M.C. RODING, I

D. NO ORDICS & 8-9 P. MANICULATUS. QUAYS

\*\* PUN OPE 2 SPS OF DING, MIC ROSINOS, NODORO

\*\* P. MANICULATUS. VEBETATION: ARTEMESIA

CHRYO THAMMOS & IN SPORS, JUNIPER.

LOFT FOR HOME ABOUT 10:30 Am HA EABET

PASS & ARRIVES BERUSIAN OBOUT 6 PM.

1.0 mi. N 2.0 mi. E MOSTINGE (COLT MASSE) CONVALOSIOLO

FOTTER LOCOMITED COLL'S ON GEO. F. FISLER

(THRUIT) DURING LATTER PART OF SUMMER & FROZEN.

ALL HAD THOUGH DUE TO BLOWN FUSE &

HAD BEEN REFROZEN SO MONT SLIPPED & HAD

TO BE SOUGH AD SMML ONLY. ANIMALS INVOLUDE

ARE ARE # 1678-1718. AND WERE COLLECTED

AUG. 19 THRU 30.

OFF FARALLON ISLANDS, SAN FRANCISCO CO, CARIF.

SERTIO ED POREN BLUM BROT IN RAMUS OF SASSAM

WHALE DONATED BY ROSERT CAREBEER, OF

GENDEN DONE FISHING CO, POINT MONATE, ROLLINDO

CALIF. SEE SAERIES ACCOUNTS PHYSETER CAREBON

JA, TOT. LEN 239. ALL TESTH PRESENT. ACCN 9721, MUZI, 25, 860

SEPT. 18 MR. DATE RICE OF FISH & WINDLIFE SERVICE,

ON OUTH AT WHANGEIES IN RICHMOND CALLED

SEPT. 18 M SAID THAT MA. ROSERT CAREBEER,

HALF ORNER OF GOLDEN FATE FISHING CO. HAD



SERT.

OFF FARANCO ISLANOS SANFRANCISCO CO. CANIF. SAUGO THE ELUND OF A 37 FT. OF BERDRAW I WENT OUT + PERSON SOULL WE TOLKED TO MR. REAMANDO RICCHI (ENZOE ?) OUNER OF INDEPENDENT RENDERING CO. FOUND THE BLOCK FROM COLDEN GATE FISHING CO.) & HE OFFERGO TO BOIL OUT SHULL FOR US. DR. BENSOW prepared for Borrowma A harbe tonk FROM U.C. ENGINEERING FIELD STA. Y ALONG WITH BILL MAKER WE DICKED UN NONK SEDT. 19. FOOK SEVER & MONK to RENDEZING PLANT + RAY STEAM LINE, NTO 10. SKULL BOILED From ABOUT 11:00 Am SAT. TIL ABOUT 7:00 AM SAF. COOLEO ALL DAY SUNDAY, HOW BOILED ABOUT 12 HOURS MONDAY, LOWER JAWS COULD BE REMOVED FREE OF MERT MONDAY MOTHING + REST OF MENT WAS MOSTER FREE TUES. MORNING. WARD WIT THEN CONLECTED TECHNY FOREBONES 4 MANLED CLEANED EXULL TO GNG. FIGLO. STA. GOT LOAN OF SMANN FERD WIFF FROM MR. CHUCK CALTO OF DEL MONTE FISHIG CO., NORT DOOR TO RENDESS). HT FIELD STA. FEDRLE OLFERED USE OF A LABOR DERO" SCPTIC TANK FOR FINDER CLÉARING (BY MARESATION, IT IS HONED) OF SUULL. SKULL SUSPENDED IN WATER CONTRING DIRTONS

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# JOURNAL

NOTE! (TO BE ADDED TO SERT. 17, 1959 JOURNAL ACCOUNT.)

EXTENT OF WHARING SCOSON IN CENTRAL CALIFORNIA - OBTAINED FROM SEEREFART AT GOLDEN GATE FISHING CO. JUNE 29, 1960.

FOR THE PART FEW YEARS THE WHANNED SEASON HERE HAS BEEN FROM APRIL 1<sup>ST</sup> TO NOVEMBER 30 H BUT THE BEEN NING AND END MONTHS (APR. + NOV.) WERE RESERVED FOR TALING ONLY SAERMS. THE WHALERS USUALLY DID NOT WOLL THERE MONTHS SINCE PROCESSING SAERM ARONGS WAS MORE TROUBLES THAN IT WAS WORTH, APPREENTLY

THIS YEAR, HOWEVER, THE SCASON BEBAND IS DAYS EARLIER (IE. MARCH 16 70 NOV. 15) + THE DEOPLE STARTED HUNDING APRIL 16 (MISSING THE SAERM MONTH OF USUAL)

A.C. ZICOLER



SEPT. 17 (cons)

OFF FARANON ISLAMOS, SONTRANCISCO CO. CANIF. + ROTHERS" ACCORDING TO SON, MASH ENG'S AT STATION, LOWER VAWS STILL GREASY + WILL MANG THEM IN TANK WION SKUNG OT LATER DATE. Solver 18 ACT # 1721, Accr 9729. PHONE # OF GELDENGATE FISHING: Der Monte # 15 BE 3-1000 18 BE 2-4681 EXT. 309. PICE IS STRATIONED IN SEATTLE, WASH, + WILL RETURN THESE AT EXD of SEASON Ocx. 31, 1959. SEE SPECIES ACCT FOR MORE INFO + NOTES & DRAWINGS OF RICE. Upit Kicks MAINITE ADDRESS: (OTHER THANK IN WHALING SENSON) BROLOGIST, U.S. FISHF WILDLIFE SERVICE, SAND PONT NOVAL AIR STRATION, BLOG. 192, SERTTLE 15, WASH.

18.0 MI. (BY BOAS) S FARLOW, CHURCHILL CO. NEUROR

Oct. 11 PUT UP MICRODIROS TANGEN BY DENAIS GALLOWAY OF 200 DEDT, V.C. ON ROCENT YEIR. THESE ANIMALS MOSTAM DOAD IN LIVE traps. Some BROT. IN OUTTED, LOCAMIM WAS MEASURED BY DENNIS ON SPEEDOMETER FROM THE JUT OF 50 495 (HIWAYS)". THIS CANG READINGS HIWAY MADS SHOW JET, ARTVARLY IN JOURS OF FARMS BUT DENNIS SAYS TOT WAS SOX

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# Jovenson

Oct. 11 (cont's)

18.0 mi. (BY ROAD). AND 20.2 mi, S HALLDY (HURCHILLO NEW).

TO WAN AN UNDNOWN DISTANCE - PERHADO

LIBS THAN A MILE. I HAVE, THEN, ASSUMED

TRIE TOT TO BE. 5 mi, SOL FORMAN

+ GIVEN THE LOCALITIES IN THE CATORIOD

AS".MI. (BY ROAD)S FALLOW". DENNIS SAID

HABITAT AROUND TEADDING DEED WAS

QUIVE UNIFORM - MATRE HIS FIELD NOTED)

GIVE NOTE HABITAT DATA.

CREYLOSGE WHOLIFE REFUGE, BUTTE CO. COMFERNIA Dee 5 LEFT BERL. ABOUT 9:00 AM WITH 6 OFFER Members of DR. MILLERS BIRD CLASS (200 136) AND ARRIVED AT GREY LODGE ABOUT 2:00 PM GOING BY WAY OF DAVIS & YUBA LITY. EN ROUTE SAW: (MOSTAT BTW. DAVIS & GREST LOSGO) TURKET VULTURE - 2 AM. GOWDFINCH - 3 (SCREEN FERM our DOR) W- TAILED KITE - 2 FER. ROUGH-L. HOWL - 1 (IMM) WY-THR'S SPOR. - 15 ROD-MILOS - 8? Acount Wireel .- 2 Csow - 20+ SARROW HAND - H KILLDEURE - 6 Fricker - 2 TEL. BILL MARME - 4 MOUNNING DOUE - 4 STARLING - 100 = (IN 2023 FLOCKS)

RODWINGS OR BREWERS BIBIARS - 200300.

Messowassu - 6

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GRETLODGE WILDMFEREEVER, BUTTE CO, CONTENIA DECS DROUG CARS THEN PROTECTED AREA OF CONTIO) PREFUGE THEN ARALEN H WANTER REFUGE THEN ABSLED & WANKED & MILE OR SO REOUND GOODS OF SLOUGHS + PONDS. SAW 15 - JACKRABBITS FEEDING IN DAY TIME & FOUND REMAINS OF 1 MUSKERT, WAITED TIL 15 MINS AFTER SUNSET TO SEE CUENING FLIGHT OF BIRDS From REFILE OUT TO FIELDS TO FEED. IMPOSSIBLE TO COUNT NUMBERS OF MANY SPECIES SO LISTED AS COMMON" BENOW. DAY CLEAR, WASMISH, LITTLEWIND. BROS ON REFUGE: RED-TATLES - 2 PIED-B GREBE - K MASSH HOWL - 1 AM. COLET - 2 Am. BITTERN-8 WH. SWAN - 1 CANADA" GOOSE - 20 t WHITE FRONTOOG- 302400 -SNOW GOOSE - COMMON MALLARO - 202300 t GADWARL - 4 BALD PATE - 202300t

PINTAIL - common Gr-WINDED 12AL- 20-30 SHOVENLER- 40t RUDOY - 17 VULTURE, PURLEY - 4

Sparrow HAWL - How Quan (conf?) - 15 PHESONT - 30-40 SANDHILL CARNE - 100+ VIRB. RAIL - 1 (CARRING) GAMINIULE - 6 Coop - 75 = KILLDEER - 15 SNIPE - 4 LEASTS-AIPER-5 DOWITCHER - 6 MOURNING DOVE - 30+ Fricker -

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Dec. 5 (contro)

GREY LOSGE WILDLIFE POTUGE, BUTTE CO, CALIFERNIA DOWNY W'DERWOR- 1 PHOESE BLACK-1 SHRIVE - 2 W'MEDOURANK-3 Res wines (50?) - common Browers B'BIRD-50+ KINGGET RCR. - 1 For spaz. - 1 WHITE SP. - 50+ GOLDEN OR'D SP. - PRESENT (#=?)

SPENT NIGHT A DR. LEBROLD'S CABIN ON 415 CATTAIN DUCK CLUB EDST OF MARYSVIME. DEC. 6 DROVE BACK TO GROY LODGE IN EASLY AM. BELOW FRETZING BUT CLEAR WIDM WITHE WIND. ADDED TO TESTERDIAMS LIST:

TREE SWALLOW - 10 + SAW OTTER (?) IN ECINMAMON TEAL - 41 8 ? SLOWON.

NUTTAIN W'PECKER -YEL-H'D BLACKBIRD - 150+

L-8'S MARSH WRON- 4 Grow Butteron - 10± YENLOW- THROND - 2 MOUNING-BIRD- HOLE NUTTANN W'PECKEZ- ROBIN - 1 (1) YEN-H'D BLACKBIRD - 150+ COWBIRD - 1(2) EANNING

LEFT ABOUT 11:30 AM & DROVE BACK TO BERK. BY WAY OF WEST BUTTE, COWSA, Arbuctho etc. SAW FOLLOWING BIRDS: (ALL MOSTRY AN W SIDE OF MANISVIALE BUTTES: )

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#### Journan

( co+7'0)

GRET LODGE WILDLIFE REFLOT BUTTE CO. CANTONIA DER. 6 TURN WERRE-4 CONIF. DAY - 4 100-TA160-5 ROCK WRENT 1 MT. BLUEBIRO - 12 GOLD. EDOLE - ZEMM) MARSH HAWK-1 SHRIKE - 4 AUDUSONS WASB. - 4 SPARROW HAWK- H Burrow vo OWL- 2 SAMS PHOESE -2

Arrivan Berneron 3:30 pm.

Mo 1959 Journay

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Ziegler, A.C.
1959
Species Accounts
Amphibians
Mammals



Amphibians

A.C. ZIEOLEZ

## ASCAPHUS MUST

Aug. 8

TOKER FLAT, 5000 FT. 12 MI. NW HARRY COMP, S. SKITOU CO., CARIF. WORKED THE SLOWLY-MOVING STREAM BARD OF CAMP + TOOK 30 ADULTS (MOSTRY 07), 30 TADPOLES or 4 Hours, Works OTHER SECTIONS OF STREET WHERE WATER IS COLDER + SWIFTER BUT GOT ENLY 4 ADULISHS AWONLY 2 TODACHIOST CONCENTRATION OF ADULTS WAS AT VET, OF A COLD SWIFT STEEPIN COMING DOWN A STOUD SLOVE - THE SLOW SPECTOM FORMED BY SECHOOF FROM THE FLAT, HEEE AT JUT GOT 15t PAULTS IN 15 FT OF STEERING MANY UNDER MOSS-COVERED ROCKS AT EDGE OF UNITER. Ann FROGS TOHON WEEK UNDER DO NETOST 2 INCHES OF WATER & BIL EXCENT ON E WAS UNDER A FRAT ROCK. THE METAMORPHICE ONES WERE CONCENTENTED IN A SLOW, WARM. PART OF SEPPASS SPREAM + OCCURDODING ALONG ABOUT 30-50 FF. OF IT. TADPOLISS word soen in most parts of soenpad Spream: BOTH ADULTS + TADROLES WESE MOST FREQUENTLY FOUND JUST BELOW A SLIGHT RIFFLE OR BUBBLING WATER SECTION. SomE OF THE TOOS HAD A SMALL PART OF FIN ABOVE WATER LY WESE OFTEN IN PLAIN SIGHT, ADULD ALMANS OUT OF SIGHT + EXCESPIN 4025 CASES WORE FARING UPSINESOM, ADULTS USUALLY

REMAIN STILL WHEN UNCOUSTED + ARE DIFFICULT

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# ASCAPHUS YEVET

AUG 8 (conrb)

POUER FRAT. 5000 FFT. 12 MI. NW HARPY CAMPSISK, 1006. TO SEE SINCE THEY SO RESEMBLE A RIECE OF GRANTE HE OF WHICH THE STREAM BED IS MADE. TASS & LEGOTS. TADS ARE QUITE ACTIVE THU. SMALLER TROS ARE USUANNE BLACKISH ALTWO SOME ARE OLIVE GREEN AND ALL SEEM TO HAVE A WHITE TIP ON MAIN. LARGER MOSTRESO ONIVE GREEN X SOME OZMOST SEEM TO LARLY THE WHITE THIN TOP. THE H-LEAREN TRO'S BLREADY HAVE THE LIGHTER TRANS-VERRE SNOUT BAR U- THE BOULTS. FOUND MO HABITAT DIFF. IN 03 + & ANULYS. (IF I HAVE SEXED THEM REGIOND). SOME MANOS WITH BREEDING PATCHES ON FOREZUMBS & CHEST.

WOULD THE COLD, SWIFT STREAM WHICH
FLOWS DOWN A STOCK SLOVE (UP TO 450)
ON AUG.S.
BUT FOUND NO FROOD OR HADS. WATER IS
NOTICEASHY COLDER IN THIS ONE - HONOS
HURT ACTOR BEING. N. IT ONLY A MINUTE
OR SO. LAST ZYEBAS AGO DR BENSON KI
JOON MITHER 1 OR 3 FROOD OUT OF THIS
STREAM AT POINT WHERE IT CROSSES ROAD
ASOUR CAMP BUT I COULD FIND NOWS
THERE THIS YEAR. SAW NO OFFICE AMPHIBS
IN STREAMS OR BESIDE THEM UNDER ROCKS
IN MOSS, EYE. NO SIGN OF ASCRIPTUS COORS.

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Mammals

# SORBY OZNAGUS

Speansers Canyon, 850 FT. BERNEUT, An AMERICA, CALIF.

LOW HOW, 30,50

DIED FESSIO, ST PUT UP A SHEED OF WHICH HAD BEEN A CARTIVE

AF HOME. FOUND DEADIN CARE - PERHADS FROM LACK OF

WATER FOR 8 OR 10 HOURS - PREMIUM OF MENOF LEFT

MENGLUSTUS (ASUND)

IN CARE. ATE BEEF, PORL, CHICKEN, POR PONTA, DAND

DEAD MICE WITH ERVAR REMISH. TESTES ENLASOFO

(3X4mm). ANAL GLANDS NOT OBLIOUS, NO MUSER OFFICE

BOOT.

1.0MI, N, Z.OMI, E MARTINET (CANT MAISH), CONTA COSTA CO, CALL.
FEB. 14 A OF SHOWED TESTES 1 EXZ MM. NO MUSKY OSOZ,
AND GLANDS NOT OBUIOUS. TAIL TIP HAD BEEN
LOST BEFORE ANIMAN WAS PERPEO.

9 MI. (BY ROAD) S PAICINES, SAN BENITO CO. CAMIFORNIA MARS 19 DEAD IN LIVE XEAD OF W.B. QUAY, SEG 345 IN. CARD IN THIS JOURNAM, THIS DATE, FOR ECOLOGICAL, ETC., DATA. SPECIMEN'S UTBRINE HORNS ASPERADO ENLASDED (DEMOST 2 MM IN DIA.) BUT NO EMB'S OR SCARS NOTED. NO" ALEATING "OFHOMS NOR LARTATION FITHER SO MAY NOT HAVE BEEN POST PARTYM. NO AMON GLANDS OR ODOR EVIDENT, ACE 1357

1.0mi.N, 2.0mi E MARTINEZ (SALT MARSH), CONTA DE COSTA CO, CAM. F.

19,207 FROM MARSH, HARD GRANDS OF 08'S EVIDENT

(A LITTLE SMALLER THAN TESTES) BUT NO ODOZ NOTICED.

(FID, TUBULES EVIDENT, + 9'S UTERME HOZNES WERE

ENLARGED. # 1401 + 1402 SMAR-PRAPED, # 1403 DEMAIN LIVERAR

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#### SOREY OUNDAUS

JULY 8

1.0 MI. N, 2 DMI. E MARTINEE (CONTRANSH) CONTR CO. CONTR. CO. CONTRANT. NO ENDS BUT UTERUS ENTERNALLY. NO ENDS BUT UTERUS ENDARGO.



A.C. FIGURE 1959

# Susse Aprishers

WHITNEY PORMORS CAMPORD, 8300 FFT. INYO CO. LAWF. JUNE 29 / YANGH IN A DOZEN SNAD YZADS BEBIDE CREEN IN COMPGEOUND, SOSEAM WAS 3-4 FT. W.DE, COLD + SWIFT + AETHARS 3-4, NEARS DEED. DR. QUAY SAID STREETH ROSE UP TO 4, NCHES AT NITE From MONT-WATER OF SNOW UP HIGHER. - + STROWN DID FLOOD A COUPLE OF TERRS. P. MANICULARUS IN 3 OTHER TERRS.

Hovertest, 5000 FT., 12 MI, NW HASPY COMP. SISK, YOU CO. CORIE. AUGIO SAW ONE BUN DOST ME ON DOUS IN 1-2, NCH WARER ALONG SEEPADE SIREFAM. SEEMED A FAIANY LARGE ANIMAR, WORD UNDER A ROCK BESIDE ME AT GOOF, YOUT of water. I without rock But was Not QUICK ENOUTH TO GRADIONIMAR, IT SWAM THRU WASSE FOR A FOOT & LEADED OVER ROCKS + ESCUSIONO MINOCE GENSS OVER HANGING MANES.

Aug. 13 Sow one SW, m on Tas of moter serses s TIMY DOOR A DISAPPEAR UP THE INLET YEICKLE. ITHE AM ABOUT SIDD. SITLL HAVE HOLEN NONE IN PEROSSET IN VICINITY.

BUT CREEK 4300 FT. 8MI.S CHESTER PLUM AS CO. CANIF. SON ONG SWIM RAPIDLY ARBUSS PART OF CREEK TO DAM BUT I TOOK NOVE IN PROS ARONG

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## Sorex Yeawarioson

SPRANBERRY CANTON, BERIEVET, ANDREAD CO, CANEL.

FER 9 A OF YANGH BY J.M. TRY LOR DARCASED.

TO BE IN BREGOING COND, OTOM. TERTES WERE 3KG

MM + EPID., ON CLOSE CHAMINATION, SHOWED THE

COILED TUBLES. THE ANAL GLANDS WERE

BBOUT 3X 4 MM + THERE WAS ANOTICEABLE

"METALLIC" ODOR TO THE CARCASS. TO ZOOMS COM.

MARE 28 A & TANGEN BY DR. BENEVON HAND ZRI, ZLT.

5-MM EMBS. & FAIRLY NEADLY MAMMERSY TISSUE.

THE EMBS WORE VERY DARL-PRINGST BLACKBUT I DIO NOT SLIF UTERINE WALL TO

BYAMING THEM SINCE DR. QUAY WANTED SPEC.

PRESERVED FOR SOMEONE BACK GOST WHOIS

WORLING ON SHREW EMBRYOS, THIS SACEMON

HAD A NOTICEABLE "METALLIC" OSOR TO IT.



A.C. ZEEBLEZ

## Sorex vacans

BUT CREEK 4300 = FT. 8 MI. S CHERIER, PLUMOD CO. CALIFI. I.

AUG. 18

2 99 + 100 TONEN ADONG MARSH EDGS

OUR, NG NIGHT. SCENT GRANDS NOT NOT ONO TICKOBLE

ON 000 299. TOOK NO OTHERS IN TWO MORE

NITES YEARPING IN SAME AREA.

LDENSPUE (SALTMARSH, ZMI, BOY ARPHILL), MARING, COLIF.

AVG. 29430 13 SHREWS FROM HERE ASSIGNSOFTHIS SASEIGS

BY DR. BENSON — SOMEONE ADARGATAT THINKS

THEY MAY BE H-1BRIDS BTW. VARTAMS + OZNADUS

MANY WERE QUITE SOOTY-BLAEWISH, OF HAD

LARGE ANDA GLANDS BUT DIO NOT NOTICE

THEM ON JP. DAN WERE SMANNE BUT SAVOD

2 AS SLINS & SWLLS TO SMOW COZOR

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#### MYOTIS

MONHOTTON MINES, 2000 FET, 12MI. NW KNOW. LE, NODA CO. CORIE.

JULY20 1 07 TOULEN BY RICHARD E. GRANOM (HIS #1,53).

MY # 1531) MEPID. NOTHERSLE BUT TUBULES NOT

OBU.OUSLY ENCASOED. EP.O. SEEMED TO BUTENO BOOK

INTO MEMBRANE. 2 CORMODHIANUS ALSO TOULEN

HERE ETT DATASET OFFICE OFFICE BOOK SEEMED.



#### EATERICUS FUSCUS

PONS FRAT, TOOK FT., 12 MI. NW HORRY CAMP. S.S. M. YOUGO, DOWNE. !.

AND ONE SHOT AT DUSK. & NO EMB'S, VERY

MEANY FAT ALONG 5:0 ES OF BACK ON AGE

PAD ABOUT PERUSE

AUG.11 TWO OF AT DUSK, NOT SO FAT AS FOT THE 9.TH GRANDS + SOME FAT ASEXENDOWISH,

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# COLYNORHINUS TOWNSENDI (FOLLOWING HARLT HELLON) 1959 P. 198)

MANNATTON MINES 2000 FF. IZMINW KNEOTVILLE, MARA Co. CAUR. JULY 20 2 TROUGH BY KICHASO & OZAHAM, N MINE NUMBER. IN WINTER LANDE ROOSUS ARE PROBLEM THE PAPARENT SCENTIES. BOTH MALES WITH LASSE TESOES. EDIO'S LOOKED LASSE BUT NO TUBULES WESE UNIBLE. ANUE; IN CADE THE 2 HUNG BY FEET & CHUSTERS SO CLUSE THEY ANDERSON TO BE ONLY 1 BAT. BASS CURRED BACK WHEN RESDING. VICK ALSO TOOK BAKE SMARN MYOUNS, N MINES. THE EPID'S OF BORY'S WERE ETVORED IN THE INTERFEMORAL MEMBRANE BUT TESTES WERD WOT

# Sciurus Douglasi

Tokertury, 5000 try 12 mi. NW HARRY CAMP, Siski Youlg ( Rici AUX 14. HAD HEARD ONLY I IN 6 DAYS MCRE. BUT TOURY SAN 2 CHASING FREN OFHER ALORG THEE EWIFT STREAM NEAR CAMP, WENTBACK WITH GUN & SQUEARED FER Z HOUR BUT SAW NONE. WALKED UP TO DORS & HEARD CALK-NOB OF PART" CHANGONG TO PART-OOW WHEN I APPROPENSO. SHOT IF WITH TOO HERVYA CHARGO + PU. NEO SHULL, WALLED IA ROAD I MII BUT HEARDNO MORE. COMING BACK HEARD ANOTHER IN SAME TREE GIVENG SAME SEQUENCE OF CAM-NOTES. WAITED 3 HOUR BUT ANIMAL WOULD NOT LOADE TOR OF UERY HALL CONTIFER, FINALLY TRISO A LONG SHOT BUT only SUCCEOSED IN BRIVING IT DOWN MES WHERE I HOST IT. THE SKIN I AUT UA WAS IN POOR PELADS - A BRESSING MOLS THE ONE I MISSED WAS LARDER & SCENES IN BETTER AGRADE.

BUTT CREEK 4300<sup>t</sup> FT. 8 MI.S CHESTER, PLUMPS CO. DANIFORMIS AUG 19 SHOT 2 8'S ALONG LOGING SOAD EMI. FROM CHAID. SAW 2 OT 3 OTHERS. BEST WAY TO SHOOT THEM SEEMS TO BE TO WAND QUIETZY ALONG ROBD OF THEM WOODS & WATER FER THEM ON LOGS - IN TREES THEY SEEM TO RIM FOR COVER ON OAR, S.DE OF TREE WHEN PARASTERIOS. "EXTELLIS LATERALIS ABOUT 3 TIMES AS EVIDENT AS THIS STEED



#### Sciurus OOUGLASS

5007.10

SONOTA ARS, 9625 FF., TUDEWING CO. CRUSTON, A ...
COMMON IN WOODED RONGS OF THIS REED.

SEEM IN EVEN GOUPS OF SOZE PROES

15022750 BY OPEN GROUND. HERED CALMING

OZ'SINGING" OFFIN, C. LATERAL'S BELDINGS

+ ENTAMIOS ALBO IN GENERAL AREA.

A.C. FICOLOR

### CITELLUS BELONGE

BUTT CREEK, 4300 TRI, 8 MI. S CHERTER, FRUM AS CO. CALIF.

AUGIS

FOUND THESE COMMON IN CREEK BOND.

MURADOW WITH BUREOUS IN & UNDER LOOS,

UNDER BOUSE IN CREEK BOND. SAW & OZ 10

IN 50 YD. SQ. MEADOW. TOOL 2-HARDIO HAD.

AUG. 20 SAW LARDS ONE 100 TOS FROM MEADOW

IN NOODS RUNNING FROM LOO TO LOG.

L BUSH TO BUSH, APOUSING UNDER CARM

PIECE OF COVER. THIS WAS ABOUT 10 PM.,

THIS SP. NOT SEEN SEDT. 3 TO SEPT. 5, 1957

WHEN DR. BONDON & T. YARDED THE SAME

LOCALIM. PELHADS HIBERNATING ABOUT THE

CHO OF AUGUST, ANIMARS HAD MODERATE ANT.

OF FAT.

SONORAPASS, 9625 FT. TUCKUMUS CO., CARIFORNIA SEATO FAIRLY COMMON IN THE MORE OFFIN 411 GROUND IN AREA. RIVERUS LAVERNUS SCEMES TO STAY MORE IN WOODED AREAS AS DID ALSO EURAM, AS SP.?.

#### CITETURE LATERALIS

AUG 18 THRU 20

BUTT CREEK, H300 FT. 8 MI. S CHERTER PLUMAS CO. COMIT. IN

VORY COMMON - PERHADS 20 WITHIN

50 YOS OF COMMO. - YOUNGISH & ADULTS.

SEEM TO AREFER AMERICATS TO ARUNGS ON

TRAPS. ONE YOUNG CANONT AND NO MASEN

SEOMAGE BUT OTHERS STICKING TO DRIFE

MILLSIDES. OUT OF ABOUT ECONOMIT SO DRIFE

ONLY THREBEEN OF ALBRAM CALL IS A

SHARK "PEEK".

SONORAPASS, 9625 FT, TUDLUMNO CO. CARETORNIA.

BEDTIO FAIRNY COMMON IN WOODSO AREAS HERE

+11

ALONG WITH A RELATIVENY SMANN, BRIGHNAY.

CORORED EUXAMIAS + A FEW SCIURIS DOUGHASI

C. BERDINGS FAIRNY COMMON IN MERSONS F

OPEN GROUND.

p.C. 7,60,000

# CIVELLUS LEUCURUS

FREEMAN CANYON, 4700 FT. 1.8m. (BY 2000) SE WALVER ASS KESNGO, PONG. JUNESS NOWE SEEM DURING DAY QUIT I YOUGH IN LIVE TERR BY DR. QUAY, AREA IS SAND-BRUSH-YUCCA. ASSOCO MAMM'S PERONSCUS YRUSI, ONEYCHONYS, NEOTONA CORIDA, DOS DANAMINETTICLE.

zmi.W Inyouern V.O. zurstro, Korn G., Canir. JUNEUS DR QUAY TOOK ANOTHER IN THIS AREA. MOSTRY OPEN SAND + GRAVER WITH UNLY A FEW BUSHES OCATOBRED HEREX HERE.

> STONE WOLL PASS, 4700 FFT., NYE CO., NEUROSA MSO 4.2 MI, S. DNO H. 2 M. N ...

JUNE29 "MANY" SEEN ANONG ROADS (IE. OVE EVERY 100-200 YARDS ALONG HIWAY ) OFFEN CARLING WITH A BIRD-KING TRILL OR MUSICAL CHATTER. Soon More common (SIGHT RECORDS) Anono ROADS TAIAN A FEW HUNDRED FEET BREEKS HIWAM. SAW ONE SIDTING ON VERY YOROC A ZFT- HIGH BUSH BBOUF & AM TUNE 30, 3 oz 4 (INCLUDING ZYO) AT PASS & VICINISM. CARRING KERT UP TIL ARMOST JOODASH JO SEE ANIMANS IN EVENING.

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#### Evinnias minimus

BMIS, 2MI. E BOD. E, 6500 FT, MONO CO. CAMF. -!

SCOT. 12 TOOL Z IN LIVE YEARS & REST OF PARKY

TOOK 3-4. NOT SEEN ON ARTA WHILE

SETTIALS OUT YEARS BUT A FEW SOON

WHILE DRIVING ALONG ROAD. NOVE TOUEN

AT OMI. S, 7MI. E BODE ALTHO AREA MUCH

THE SAME - AETHARS TUST CHANGE.

OTHER MAMM'S TAKEN: MICRO, ROS, DINO ORDI

TO PANAMY NOTHER NEODONA LEDIDALES + P. MAMICHAN.

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A.C. Fredrer

#### EU-AMIAS SAECIOSUS

BUT REED, 4200 FT. 8mi. S CNERIER, SECTIONS COLORS.

ANGIT PRADED 3 ON EDGES OF WOODS HERE,

-20
-SEEMS TO BE THE COMMON CHI, PMUNU

OF THE OPEN AREAS ALONG THE CACEL

ALTHO AMDENUS AROBORY IS HERE

LINDS TON NOT YEARPED. TOURISING.

APPARENTLY OCCUSS DEEDIN THE NOODS.

IN THIS ASEA.

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A.C. ZIEBLER 1959

# EURAMIAS TOUNSEMOI

AUG. 9

FORCE PLAT, 5000 FT. 12 MI, NW HADRY COMP, SISHIYOU GO COMP, SISHIYOU LOOK FARE TO CHE SCENED FOR SCENED OF WATER SCENED FOR MATTER WITH SEEMS OF WATER ABOUT 8 - 10 AM TO THEN SEEM TO QUICK DOWN FOR RESTORMANT SCENED FOR SEEMS SEEM TO QUICK DOWN FOR RESTORMANT SCENED FOR SEEMS SEEM TO QUICK DOWN FOR RESTORMANT SEEMS SEEMS SEEMS SEEMS SEEMS TO QUICK DOWN FOR RESTORMANT SEEMS SEEMS SEEMS SEEMS SEEMS TO QUICK DOWN FOR RESTORMANT SEEMS SEEMS

AUG 13 SHOT 3 ON EUNONY ROCKTERORE WITH SMALL CONFERS BARDO OF CAMA AT NOON, SON FERROS & AN, MARS IN 15 MINS. THESE GO UP Y DOWN THE YEES WITH EASE SOME TIMES DESCHING ON A LIMB 3-4 FT. UP X DIVING CALL NOTE.

BUTT CREEK, 4300 FF, 8MIS CHERIER, PRUMOS CO. CARIF.

AUG 19 SHOT IN WOODS. SAW A CANTIVE ONE
IN COLLECTION OF FERROW LIVE YEADSING

THIPMUNUS FOR SALE TO AET STORES. THE

CHIPMUNUS ON EDGES OF WOODS & IN ROCKY,

MORE OPEN ARRAS SEEMS TO BE SACE.OSUS



A.C. Zieorer

# THOMONYS BOTTAG

Mso 6

2.5 MI.S. 1.0 MI.W CHOWCHILLA, 215 FT, SEET, 12, T. 105, R. 15 E.

MARE KEPT IN CONTUING BONNESINCE DEC. 26, 1959 HAD LARDE TERRES + EDIO, TUBULES QUITE DEPOSENT. ANIMAN WAS FAIRNY SMALL (205 mm.) BUT PERHADS THIS IS PHARACTERISTIC at SSP, MEWA, A.C.Z. # 1356, Accv. 9629. DICK SAID ONE ANIMAN WAS NOT NOTICEABLY SMALLER, WHEN HIS DOG DUG IT OUT OF BURROW THAN IT WAS AT TIME OF PROPERTON. SHONT AMOUNT OF FAT NOTICED WHEN SKINNING. DICK ASSO SAID UP TO A NEEL 02 80 ADD ANIMAN WAS RELATIVENT QUIET AT NION & BUT RECENTRY MAS BERAME VERY RESTRESS AT NIGHT. THIS POSSIBLY COULD BE COMMERTED SOMEHOW WIDM PERHAPS SOVERT OF BREGONG SEVERON ENICE ANIMAL IN OBVIOUS BROODING COMO, JON WHEN PREDAZED.

SEANBERRY CANYON, 850+ FT., BESLEET, ALAMORA CO. CALL.

MARZI 100 WITH LASSE TESTES (8XISMM) 4 CRID.

TUBULES VERY EVIDENT. GOANERS DO NOT SECON

TO BE THROWING OUT TOO MUCH FRESH DIRT

AT THIS TIME OF YEAR - DIRT MI HEARY AT

ARRIVE RUNS LOOKS SENERAL DAYS OLD WURLY.

ARRIVE RUNS LOOKS SENERAL DAYS OLD WURLY.

ARRIVE SONS SEEM THICK ANTHO SOME MOLTING.

OR THIN SAIS WERE ARESENT. FICAS HATEN TEKS ONSPECS.

#### I HONOMYS MONTICOLA

POLES FLAT, 5000 FT. 12m. NW HARRY CAMP, S.S.L. YOU CO, CASHE BURROWING ON DENT IN FLAT FOR GOODS OF WOODED SLOPES SUPPOUNDNO-15. EARM COZES FERMEND IN SNOW BLED SEEN IN ALBEES. TOOK I IN TWO SEFS. SMANNSH; POSTINGT. BROWNISH DOZEUMY GRET SIDES.

AUGG TOOK ANOTHER IN A ONG-TRAD SET, ANIMAN DEAD AND WITH A DEED HUNCL OF MUSCLE TANON OUT OF BACK BOTWEEN FOR SHOULDES. BLOOD IN IT STILL FRESH, RESET WE AN BUT BOT NOTHING TODAY OR AUG. 10.80 REMOVED TRAP.

Avol2 A LARGE OF WITH LONG BACKEN YOUTH THIS AM. DUG INTO AND THEE FROIRMY LARGE BURROW TO SET TRAD + A SMARN YO. 9 RAN OUT OF HOLE A FOOT AWAY. CAUGHT Y SLINNED IT. THE LARGE OF MAD A FRESH BITENERS TIP OF TOTIL. HE WAS ADDASENTAY IN BREZOING CONDITION.

AUG 13. LARGE 03 × 40 7 MOVEN 100AY. SETSIN SEVERAL BURROWS HAVE GIVEN NO RESULTS. FOR A DAY NOW.

AUG 18 PANEN IN CREEK-S.DE MORSOW. BNLY 2 OTHER FRESH WORLINGS MORCED Y-I CAUGHT NOVHING WITH SETS IN THESE. ANIMANS AUDIO THE VERY THICK SOD IN MEADOW + USE HICK.

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## PERDONAMILS CALIFERNICUS

EDST ENTERNCE PINNALLOS NATA MON, 1100 FT., SAN BEN 100 Co, CALIF.

MAD 23

12 M. (BY ROAD) SSE PAICINES, 1100 FT., SON BENIOCO. (ALLE,
FAIRMY COMMON AT BOTH ROCKEN TIES BUT
ONLY ON THE HIGHER, RELATIVENT OPEN SADE &
GERSS OR "CHAMISE" + BITSE GROUND SLONES, ALOT
FOUNDAIN THE LOWBR, VERY BRUSHY, AREAS
WHERE PROMYSCUS TRUGT IS FAIR LY COMMON
OF 2000 I TOOK OWNY I SHOWED EARD, TUBULES.
TESTES OF THE TWO AVERAGED SX9mm. I & TOUGH
HAD RATHER OLD " JTESINE SCAES + WAS NOT
LARTHER OLD " JTESINE SCAES + WAS NOT

B, C, Z, EBLER 1959

# PERSONNENUS PERMOSUS

HIZMINE BY RODO) S STONEWALL PADS, 4200 F. NYE CO, NEWDOD;

JINE 30 DR. QUAM TOOK 2. N LIVE YEARS IN OREN

SANDY GRAVEL NITH CNLY A FOW SPASSE

BUSHES 10-15 HT ARRIT. P. LONGIMEMBERS & D. NO.

MORZIAMINE WERE ASSOC'D ANIM RAS.

THIS PERGNATAUS RESEMBES P. PASUS SOME.

WHAT BUT HAS A LONGER THIN WITH QUITE

A BIT OF HAIR UN I. DAN THE MAMMARA

FROM THIS LOCALING SEEM, DASK.

### PERDONATHUS LONGIMEMBRIS

FREEMAN CANYON, 4700 FT., 1.8 M. (BY SOND) SE WALLER PORS, HEST CO., CALLE. I

JUNE 28 ONLY I TAKEN BY MYSELF IN THIS AREA

ALTHO A COURLE MORE MAY HAVE BEEN TAKEN BY

OTHERS. ASSOC'O MAMM'S: AROM, TRUE, NEOTONA LOADS,

ONYCHOURS & O. PO ATMAMINATIONS. AREA: SAND
BRUSH- YVICEA.

TONGER MORE ORGAN AROTO THAN FREEMAN CANTON—

SOND WITH OVLY A FEW SCATTERED BUSHES. TOCK

ANTOGETHER (3 AZEALE) ABAMANS 6 OZ 7 OF THIS

SPECIES. BULL COMMON ASSOC'S AGAMANA SEEMES

TO BE D. PO MERZIAMI.

STONELARU PARS 4700 TRT. NUC CO. NEUROR

THE P. LONG MERRY COMMON MAMMEN HERE KASO

HIZMI. S. BAND 4. 2 MI. N. OC PARS. PEROM CRIME

D. DO MOSSIAM, D. MICROPS PEROG. FORMOSUS K

ENTERMUS LOUCURUS WERE ARSOC'D ANIMARD.

THE P. LONG MEMBRIS FROM THERE ASSAS ASE

NOTICEABLY DASJET THAN WHOSE FROM KESN

O., CAMIF. (TUNEZE DONG) — PROB. DUE TO SELECTION

ON THE A DASJUST SAN VOLCOMIC SOIL

\*\*ERRY EN.

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A.C. ErEBUEL 1959

## PESSONATHUS PARVUS

FLAT BESIDE LEEVINING CEERL, 7400 FT., ABOVI ZMI, S, ZMI, W LEEUNING, MONO CO. CANIRONNO

JUYI 5026 TAKEN BY PARTY IN LIVE YEARS SET WELL UNDER SARE BUSKES ON SANDY-GIRUEL SOIL. BUSHES ON 2 FT. TARK + 3 FT THRU AND OVLY A COURLE OF FOOT APOST, TE AYG. 00 WAS ALMOST THE SAME SIZE AS AN ADULT & (NOT IN WOIGHT, THO.) . MANICULARS + Euronias minimus (16) ALSO TAKEN HERE.

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C. 7,60002 1959

# MICRODIAGOODS (MEDALERANDUS?)

7 mi. S, 4 mi. E Bosre, 6500 FFT, Mono Co, Conix. JUNI DR. QUAN + DENNIS GARROUMS TOOK & DI THIS LOCALION. FINE SAND WITH A COUNKE OF OLD DUNES. SMANN BUSNES 5-10 FT. ANDET. MANY ROBERT PEREUS 14 SAND. ARSOCO MAMMANS: D.AO OZOI, D. PANOMINITAUS TO. MOSO ANSO FOROMYSCUS MANICULARUS. THE MERODIA. SEEM INJEMBOLAGE IN CHORACTORS GIVEN FOR PARLIDUS + MERRESPHAUS IN HARRY CLOSEN 1959 MANIS OF N. AMOL. THE NASALS + PREMIN BONES; LONG HIND FOOT; ALMUNITE VENTRE ANOHABIDAT ACRES WIOM PALLIAUS BUT THE RANGE, GENERAL COLOR (ESA, BLACKOW YORKTA) + ACTHNOS SKING SIZE! ) DONE WIND MIGH COPHANUS. SO, WERE STILL SOTT OF UNDERCOSE ABOUT THE CORRECT SPECIFIC DESIGNATION. AUG 24 3 TAKEN AUG. 20, 1959 BY D.R.W. B. QUAN DISO YODAY. ALL Jf. HEAVIEST 2 HAS 4 020 SCASS, + 2 or OSCASS RESPECTIVENT. NO FAT. TAINS THIN ALTHO SUIN SCENCED "BABBY" ON A COUSIG of THE MALS.

6 MI, S 7 MI. E BOSIE, 6500 F. MONO CO., CARIFERNIA SEPT. 12 Took 5 IN 22 SNAD MADS + REST OF PARTY rook 8 IN GIVE TRADS, ANGO TOOK 5 IN 34 LIVE TRAOS AT 8MI. S, 2ML E BOOKE & REST OF PARTY YOU H IN SHEEMANS. ASSOCO MAMMALS: EU NOMI OS MINIMUS, DIPO ORDIT PANAMINITARIO MANICULANO

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A. C. ELEREZ

## D. Do Domys DESERIT

= m1, Na Keerer 3600 FT. AND 1.2m1, (04.2000) 550 Koner 3600 Fr. INYO Co. CALIFERNIA

JUNE 29 PARTY YOOK ABOUT 10 IN ROS (SYRD) TERRS + LASGE SHESMANS IN THESE 2 LOCALITES. BOTH PLACES VERY SANDY WITH ONLY SCATISTED BUSHESS. DESOCO MAMMIS!-DIPO MERRIAMI & MONEY SMARK SHESMANS LICUOS FURL OF SAND - AROB. BY DESERTY.

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## DIAGROUNTS ENGRHANTINUS

EAST ENTERNOS TIMMAENES MOTE MON. 1100 FT, SAN BEN100 Co. COLOR. MRE, 22 DE Quipou 39,200 x I TOOK 19 WITH 20 MM MERSON ANNI & THIS SP. OCCUP ON THE HANF-OPEN CHAMISE" SLORES AT THIS LOCANITY. DR. Q HAS FOUND THAT THE YOU ARE BROGOING AT DIEX. TIMES, THO. ELEPHANTINUS IS BREEDOING NOW 4 I THINK HE SAID HEEDMANNI WING BREED LATER. TRADS SET AT BASES OF BUSHES SEEM TO GET MORE THAN TEADS SET IN OVEN HERE - AT LEAST LAST NIVE THIS WAS SO - THESE WAS A NEASON AUN MOON THIS 023 IN MORNING, PEROWESCUS PRUST IS common IN THE PHICKER BRUSH LOWGEON SLOPES (I.E. NEAR THE MINNEY) BUT DIROS 4 PERMANS P. MANICULARES TAKE DUES HIGHES on slopes.

A.C. ZIGOROR

#### Discoures HEERSMANN)

ESET ENDERNCE PINNAGLES NAON MON, 1100 FT, LON BENITO CO CALL. DRQUES road 109, 294 THIS LOCANING - SEE DECOUNT OF D. AO. ELBAHANDINUS FOR MORE GEOLDGICON DATA. VILLA CLOSOO ON 289, NO MABINOS DIEF. NOTED BETWEEN BALESE 2 SP.S DE DAIS LOCALITY. COYOTES PROSENT AS PRODETOSS.

12 MI. (BY BORD) SSE ASICINES, 1100 FR SANBENIOCO. CALIF.

MARZZZ I GOT I SHONG BODD SHOULDER WITHONLY A FEW BARCHASIS BUSKES, TRANS FUSINGE UP HILL IN \$ADE + SPASSE GERS AREAS GAVE PERSONAPHOUS, PERSONASCUS ETC. BUT NO DIAS MY SPER. WAS OF WITH TESTES 7411 mm, + 50,0, TUS'S. VISIBLE MARROSCOPICARNY. HOSCIATED MANYS: LOAS. CAMIF., SYL. AUDUSONI, NEDVOUR LESSIDA, FEROM, YELDY + REITHROS.

CZibbrer

## D. ADDULYS MESE, DON!

ZMIN INJUDION P.O. 2425 \* ET., KESN CO, CONTENNO,

JUNE 28 10-15 HOLEN IN THIS FARRY OF SONOY

MANNAM. ASSERTMENTERS WAS ANOTHER COMMONI

MANNAMAN.

ZMI. NW KEELER, 3600 FT. DND 1.2 M. (BY SOSS)SUE KEELER 3600 FT., INTO CO., CONIF.

TUNE 28 10-18 MONEY BY PARTY IN LIVE YEARS
IN SAME IMMEDIATE AREA AS DEODOSERTI
FINE WIND BLOWN SOND ON MUCH OF AREA.
THESE MERRIAMI ARE MORE ORANGISM ON DOZEDA
SURFACE THAN THOSE FROM LOCANIMEDOCANIMEDICATION
ABOUT + TUST BELOW THIS PRESENT ENTRY.

4.2 m(BTRORD) S STOVENSON ABS, 4200 FFT. BUD 4.2m.

(BYRORD) N STOVENSON PASS, 4600 FFT. NYEB. NEWSON

JUNESO PORM JOOK A DOZENOZ 80 ON SANDY

GRAVEN WITH W. DENY SCHOTERSON BUSHES.

LEZOG. WOLGENSONBERS WAS BREOC'D MOMMBA.

SEVEREN OF DIPOS WESE YOUNG.

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A.C. F. EDUCE 1959

## DIPOSONYS MICROS

STONEWALL PARS, 4700 FFT. NYE CO., NEUROR DND H. 2 Mi. (BY BORD) N STONENSNA PASS, 4600 FET. NYE Co. NEW. 6 or so TANEN AT THESE LOCALITES. THE ABSOCO MANNIS, DO MOSSIAMI + TEROG.

LONG MEMBRIS

JUNI HORS TRUEN IN CIVE TRADS. ASSOCIO MANNIS: D. AO ORDIN + MICRODIADASE, ON SOFT SOMO WITH SCAPFERSO BUSNES. THIS SPECIES SEEMS TO HAVE A SHOW TEZ, THICKER & DASKER TAIN THON DIPO PANDOWNING APPOSENTUM CEOSEST RECURSO LOCALITOS NCO. ART SEVERAL MILES NOC BENTON SIX.

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A.C. Zibbler 1959

### DIPOSONYS OZDI

JULY /

7MI.S, HMI.E BODIE, 6500 FFT., MONO COG CARIF.

302 4 TANEN IN LIVE PEARS HERE. FRANKY.

LIGHT COLORED. ASSOC'S MANN'S: D. DO MICROPS

DIPO PANAMINIMUS & MICROSIAGORS.

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A.C. Frience

## DIRSOMYS PANAMINTANUS

FREEMAN CANYON, 4700 t.FT., 1.8 MI. (OYROAD) SE WANDER PASS. VERNO, CANIS. I.

JUNE 28 6-8 TOLEN IN LIVE & SVAD YEARS.

SSP = MONANENSIS, ASSOC'D MANN'S! PEROM, PLUS

& ELEMICUS, NEWTONN LEDIDA & BRYCHAMYS.

7MIS, 4MIE BUSIE, 6500 FFT. MONO CO. CANIFERNIA.

JUHI 2523 OF SSP. LEUCOBENYS TANEN ALONG.

WITH D. PO. MICROPS & D. PO OSDII & MICROSIAMOS.

ADMAMINATINUS SEEMS TO MAVE B LONGER, MINNER.

+ LIGHTER COLORED DAIL THAN DOS MICROS.

DEDII IS MUCH (?) SMARLER.

### RETTHRODONTONYS MEASLOODS

SBANK MOUTHSAN PARAGE (REEL, ETC... (SESJOURNAM, THIS DAID).

JUNGS THIS WAS OWNY SPECIES OF RETOMPS TAKEN IN MARSH AND DRY FIELD CHABITATS AT THIS MOCATION. MICROSUS + MUS ALSO FALLOW HERE.

Spor PASLO (REEN/SALT MARSH), RICHMOND, CONTRA COSTA G.COM,

JUMIS 5 TAKEN ADONG WITH 122 ARVIVENTRIS, N

419 SAMCOUNTA AND DISTICHALS BY GEO. F. FISLES.

AT LEAST 3 MEGANOTIS WERE YOUNG. SEE

SP. ARCT. OF RAVIVENTRIS, THIS DIDGE, FER

COMPARISON OF THE 2 SPECIES.

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A.C. Z. SOLER

# REITHRODOWYONYS RAUNTHORIS

SAN PAGEO CAREN (CANT MARSH), RICHMONS, CONTRA COSTA CO. CALIF.I. MAZIST 6 00 4 24 FOR MUZ TANEN IN SNAXYZANSIN SOUT MARSH BY GOO, F. FISHOR OF MUZ. OF'S SEEMED TO BE RLOSE TO SOME SCARE OF BRESOLAGE SLYCE MOST SHOWED EVIDENT EPID, TUBULES - TESTES WEEK WHITSHY MERSO ASOUT 345 mm, &'S SEEMED TO HAVE CLOSED VABINAS & UTERI WERE NOT ENLARGED - NO EMB'S OR SCASS SEEN, THE HEAVIEST + BIGGERT MICE HAD A SLIGHT BIT OF FAT - SMALLER ones ARACTICARRY NOWE, ALL EXCERT I WERE QUITE REDDISH BELOW - THE EXCEPTION SHOWING A COSSAIN AMOUNT OF WHITE MY VENTERN COUR-

APRG 700, 19 + JUNSEYGO, TAKEN BY FISHER, DNE WAS ONE OF HIS MASIGO ANIMANS (TOECHIA) -

ALL MICE SEEMES QUITE REDDISH BELOW, S MICROIUS & SONG + SAVANNAN SPASEOUS ALSO 11 JOHEN IN 100 PRADS, THE 2 HEAVIEST OF REITHROS HAD TOSTES 2 X 4 MM WITH GAID. TUBULES NOT VISIBLE MARROSCOPICANNY, BUT THE SMANNER BNES HAD TESTED 345 AND 3X6 MM WITH EDIO, TUBULES FAINTRY UISIBLE IN 202 3 SPEE, MENS. THIS SEEMS TO INDICATE SOME SORT OF A DIFF. IN BREEDING TIME BETWEEN FIGHTER (= 40 MOSS;) AND HEAVIER (= OLDER;) MICE, THE 3 &'S HAD NO EMB'S (I SPEE) OF OLD PLAC. SCANS (2 specie). Nove of primars was ESPECIALLY FAT. NONE SEEMED TOO MUCH IN FESTED WITH MITES.

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A.C. Frébusa 1959

# REITHRODOMYONYS RAVIVENTRIS

PROD'S SANTABLO CREEK (SALT MARSH) RICHMOND, CONTRA COSTAGO, CAMA. SEVERAL TAMEN BY GEO. F. FISLER ON ORNEAR MOSTLY AND REODISH ON VENTER.

STUDY AREA. NALL THE LARBEST SHOWED THE EMONTES: AT OF FAT. TOOK ALSO MICROTUS HOW

S BANK MOUTH SAN RAFAER CAEEK. THE .... JULY8 SEE JOURNAN THIS DATE. (NO BAVIVENTUS TRUEN THIS MARSH LOCANITY!

JULY 18 4-19

Son Posco CREEN (SALT MASSH), RICHMOND, CONTRA COSTA CO, CAU. 11 or 12 ranger mess-20ans in some YEARS BY 600. F. LISLES. 2 SAVED AS COMA ELER. ONLY. ONLY LASSEST /OZ 2 SHOWED ANY FAT. MAMMARY TUSSUE HEAVY ON 2 93. KEITHRO MERSONOTIS ANSO TRUENS (5). THE RAVIVENTRIS SEEM GENERARMY LARDER X, OC COURSE, DASLER (+ RED-BERLIED) THAN THE MEGANOTIS THE FORMER AND HOUGE LOVE, DASN GUARD HAMPS, EVEN IN YOUNG MICE, THAT THE MERSLOTTE SEEM TO DEMOST LACK.

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1.C. Fréder

#### Peromyscus CRINITUS

STONEWARD PARS, 4700 THE NYE CO. NEUROB

THE 30 TOOK 2 AD. + 2 YG. IN LIVENSADS PESSONALLY DR. QUANT PENNIS MAY HAVE CONTEN A FOW MORE. THIS LOCALITY WITHIN 100-150 YAMDS OF SMALL ROCKY OUT CROPPINGS. DHER PROBS (I.E. 4.2m. S... AND H.2 MI. N...) VIELDED NO CRINITYS, TO ME AT LEASO, POSSON ALTHO BROWN WAS ONLY SLIGHTLY MORE OREN OF BUSHES THAN THAT AT DASS. PETHANS THE ROCKY AREAS PRODUNT FOR THIS SPECIES BOTHE CARRY AND PASS.

#### PEROMUSCUS ESEMICUS

FREEMAN CANYON, 4700 FFT, 1-8mi (BY ROSS) SE WALLEZ TASS, KEZNE, G JUNE 28 TOOK AT LEAST 3 AD. XIYO ALONG WISH P. YEUSI, EMONICULATUS, OXYCHOWES NEOTONA WER, DA & O, DO RONAMINTANOS TRUET WEST DASKER, BIGGES-EASON BLACK. ETE-RINGED. THOU THESE 4 SPECS MIGHT BO BOTLET SO UR BENSON CHEEKED CHENNES SHULL OF THE YG, & DECIDED ESERVICUS TOOK ROW SHOUTER THAN THAT OF BUYLET. 3 ADULTS GIVEN, TO MASTINMURIE OF MUZ FOR AHYSIOLOGICON WORK, MAY EXENTRALLY BOT BACK TO MUZ COLLECTION. WALLES TOS IS APPARENTAL OF NEW LOCALLY RECOED FOR EREMICUS IN MUZ. TAKEN BEFORE IN MUCH LOWER SITUATIONS SUCH AS DENOM VANNEY FROM ONE.



# Peromysous MANICULARUS

Toder FLAT, 5000 FF. 12 mil W HASAT Comp S. SXIYOUG, CONF.

THESE SEEM LARBER, LONGER TRAILED + THRU IS LONGEN-EARCH THAN THOSE FROM AROUND BENGER + FROM OTHER LOCATIONS. THE OPO ARE IN BREGOING CONDITION, BUT ONE & GYPMINGO SEEM TO BE TUST FINISHMA WALDONG. SEUSZAL OZEM YOUNG AZE BOUT. SEE ASULTS AT NIGHT IN BUSHES ploused camp.

BUTT CREEK 4300 t FT. 8 MI, S CHESTER, Punas Co, CAUX. AUGIT DALY 5 026 YAREN IN THE AREA YEARDSO THRUZO HERE. STILL, THEY SEEM THUS THE LED COMMONES, MAMMAN IN AREA - C. LAFFIREIS BEINGMOST conmodi

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A.C. ZIEOLGE 1959

# Peromyscus TEVET

GAST ENTERNCE PINNACLES Nori Mor, 1100 Fr. SANBENIOU CO, CALIF. :

12 MI. (BY ROAD) SSE PAICINES, 1100 FT. SANBENITO CO. CANIF. MARZZZ, J415 SASEIES FAIRMY COMMON ON THE LOWER BRUSHI BOZDERS OF HILLSIDES AT THESE LOCALITIES. THE MIGHER, MORE OFFIN SCORES WIDM SCRITTERED BUSNES (I.E. PLACES WHICH YOU CAN WARL WO TOO MUCH TOOMBLE) SEEM TO LACK THIS SPECIES, FOR THE MOST ROST AND THE DIROS + POSSIBLY PEROM, MANICULARUS ASSOCIATIONE COMMONIES ANIMARS. THE OPOT CAUGHT THIS DATE HAD TESTES AUEZABING 649 mm WITH UISIBLE GP, D. TUBULES. THE 99 HAD RATHER OLD SCASS & WESE NOT LARRATING.

FREEMAN CANYON, 4700+17, 1.8m. (BY DOS) SE WALLER PASS KERN CO COLLER. TUNESS ABOUT 15 TAKEN BY PARTY IN BRUSH SANDY AZEA WITH MUCH YUCCA, ANDTHISKI PROGRAM IS EXEMICUS, ALSO TRUEN IN AREA - 4 SAUGO ALIUG,

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A.C. Zisover 1958

#### ONYCHOMYS TORRIDUS

JUNE 28

FREEMAN CANTON 4700 FT, 1.8 mi. (BYRUAS)SE WALKER PASS, KENNO, CALLE, I ADULT OF & 2 UNSEKCO YOUNG PAKENINI ; SNAD READS IN SAND - YUCLD - BRUEH ASEA. BUZZ 4 MOZE TAKEN BY ABYTH IN LIVE YEARS I THINK. PEDEN. PEVEN, P. SZEMICKS DI DO ADMININI NITHUS 4 NCOTONA LODIDA WELL COMMON ANIMANS HELE.



A.C. Z. BOLBS 1959

### NEOTOMA LERIDA

12 MI, By pond) SSE PARCINOS, 1100 FF. Son BENIDOLO, CALIF. MARILL I LARDONNG & TONON BESIDE SORD IN MUS. SPER STICK NEST SEEN IN BUSKIES ABOUT 75 YASOS BURRY WHICH MIGHT HAVE BEEN OF THIS SPECIES. Commander A850 CIATOD MAMMS WEED TESOM. MUET + REITHEOR,

FREEMON CANYON 4700 FT. 1.8 Mi. (BY SOND) SE WAN LET POS VERNELOW. 4 TAMEN AROUND BASES OF YUCCA WHIRE THEIR NESTS WERE FAIRLY COMMON. OHER MEMBERS OF PARTY DOT A COUNTE MORE IN SAME AREA Common ASSOC'S MANN'S: Peron. YEVES ONYCHOMYS & DINO PANAMINTALUS.

A.C. Fribith

### MICROSUS LONGICAUDUS

FORESTRAF, 5000 FT. 12 M., NW HARRY CAMP, SISKINDULA PANE,

AUG. 9 DECTALIEN IN WET BURKE SOMETIME BIW.

3 PM + 7 PM, WAS SUPPLESTO TO FIND, THAD

10-MM EMBS. SINCE SNOW MUST-SET IN

BARWY IN THIS ASEA BUT MAYBE A COURSE
OF MONTHS BEFORE SNOW IS TO ME ENOUGH TO

BRING OFF LITTERS.

A.C. Siceroz 1959

#### MUS MUSCULUS

BROOKS ISLAND, CONTRACOSTA Co., CAMPERNIA. FOS 7 DEOUT 40 NOLLOW BTW. 3 KG PM ON ISLAND. of FOW MICHOUS TANON IN SAME YEAR WES, THE MUS WERE ALL FAIRLY FAT BUS NOWS WAS BRODDING - THE 10 SAEE'S PROMORED FOR MUZ WORD PICKOS DE BONIDON FROM THE JOHAN CAPEN, MUS STILL COMMON ON ALL EXCERT POSSIBLY THE VERT HIGHEST forms of ISLAND. OUR SAGE'S WERE HOUGH AT ABOUT 10 FOOT AND FROM ON UX TO 50 02 80 POST

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# BERREDIUS BAIRDI

COAST NEAR SAN FRANCISCO, CONFORMA FEB. 23 SAW BUDLE OF OF TALEN IN 1957 WHANING SERBON BY DON MONTE FISHING Co. DR GLMOSE MEASURED SHULL & I HINK HIS TOTAL LENGTH CAME OUT 1650 mm, I DIO NOT SEE THE LARGE TOOM AT TOP OF EDEN MANORERS AS 15 HAD BEEN REMOVED FOR SAFEKEEPING BY MR. COLDO, 2th JOOTH PROJECTED ONL AN INCHOZ SO PROUE MOND. BONG BUT SEEMED TO WIDENOUT WARYIN THE AWEDLA.

THE ANIMAN'S WESTERS WAS 36 FT. THE SHULL HAD I ZYOOMAAA BROILEM OCF - THE OTHER WAS ONLY 6 INCHES LONG- OZ 80 + COVEZED ABOUS BY PROJECTIME BONES OF THE SKULL ROOD. THE SKULL WAS NOT NOTICE ABLY ASSYMETISICAL IN WEIGHED PROPAGNY 208 & NOS) DENTERAN APERSIONICE, SKUM HAD BEEN STEAM-BOILED IN A LARGE HANK + DAR BONES HAD APPASENTALY BEEN LOUT OR DISCARDED. THE MEN ON THE KINKER BONDS SAND MEY OCCASIONARLY SAW THOSE WHALES BUT ALWAYS IN GEOURS OF 10-30 t NEVER SINGRY. THE SPOUT WAS SAID TO BE LOW (3-4 FT?) X BUSHY! NAME THEN USBO FOR THIS ANIMON WERE BOTTLE - NOSE WHALE " AND BEAKED

SP82M WHALE!



1959

# BERREDIUS BAIRDI

OFF FARALON ISLANDS, SON FRANCISCO G., CAMIF. SEPT. 17. WHALE WAS 37 PET. OF TAUGH TUST WITHIN SIGNUT OF ONE OF THE FREALLOW IDS. 4 70 THE BOUTH OF IT. EDWINE ROSENBLUM, A GERS STUDENT IN 200 AT U.C. WHO ALSO WORK OF WHAMNO STA. WENT OUT ON THE BOAR FOR THE FIRST TIME THE TRIP WHOLE WAS LOCALITY +
HANGH. HE GAVE, FOLLOWING DAGA: "TANON FROM A GROUP OF 4. NO LARGER (BRIGH OZ SPERM) WHALES SCEN SO THIS OVE TRUEN RATHER TOTAN BOAT RETERNING EMPTY. APPARENTAL THERE IS SOMETHING ABOUT. THIS WHALES OIL THAT MAKES IT UNDESIDED TO ADD TO THAT OF OTHER WHALES. PENIS EXTENDED AS ANIMAN WAS BLOWN UN WITY ATR TO KOOD , TAKEN BOUT 6:00 PM SEXT. 17. LOOKED BROWNISH WHEN TAKEN, HAD & 2 Ft. DIR. WHITING SXOT AROUND NAVER, TONOUS PINKISH, NO SOUNDS NOTICED FROM WHALE." 60 rook 2 souls at morrow pictures FILM OF CAPTURE BUT HAS NOT SCEEN ARINIS YET.

THE CUT-UP BLUBBER OF ANIMAN WAS SEEN IN THE BENDEZING CO. AND SHOWN IT APPEARED SLATT-BLACK WITH DUHITISH SERATCHES ON IT. SKIN ON SKULL ALSO THE SAME COLOR. IT WAS NOT NOT COS WHERE



# BERROLUS BALADI

SEPT. 17 (cont) SCRAFENS WERE PAIRED OR NOT. AR FOR
SCRAFENS WERE PAIRED OR NOT. AR FOR
AS I KNOW NO PHOTOS WERE TRIEN AFTER
WHOLE WAS BROW PROJES. FORE-PAIR OF
TEETY STUCK UN ABOUGHM A COURCE OF
INCHES BUT REAR TEETY (AT LEAST THE
LOFT-THE ONLY ONE LOOKED AT) WERE
VISIBLE AT THE GIM WINE BUT FRUSH
WITH THE GIM - SEARCHED PET VESTIGAL
TEETY BEFORE T NOTICED UN SHULL. ITP.
DALE RICE OF FISH F WILLIPE SEALCE GAVE
FOLLOWING IMFO., MEASS T SKETCHES.
(PERESO FROM INS NOTES):

"CERREGIAN SPECIMEN #143 (ON RICE'S MIMMO'S OHEAR)

BERROOM BARROI LENGTH — 11.20 m

(371)

COLL. BUD NEWTON "LYNN ANN"
BLUBBER THICKNESS - BACK 14 cm

BERLY 14cm

S106 12cm

"BELLY" = 10% TORAN LENGTH IN FRONT OF DOZSOR FIND

"BELLY" = FEW FT. ANTERIOR TO GENITAL OPENING

"SIDE" = OPPOSITE "BELLY" MEASURING SPOT

PARASITES: (GNCHOSESMA AURIUM - MANY ON ANTERIOR TEETH (ALL CULLOC; 500) CYAMIOS - FEW SCATTERED ON BODY; MANY

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10.21EBLES 1959

#### BERNEDIUS BAIROI

(CONT)

OFF FARALLON ISABARDS, SAN FRANCISCO CO. CANIFORNIS SEAT. 17 AMONG BASN DECES ON GEMS [= ON BASE OF TEETH?] AROUND ANIBRIOR TEETH (MANY COLLECTED). CYSTS IN BLUBBER - 2 COLLECTED.

LAMPROT SCASS - FAIR NUMBER.

TEBTEB: LOFT 3.56 No. (38x17x10cm) RIGHT 3.14 KG. (35 X17 X9 cm) · TorAn 6,70 LG,

STOMBEH CONTENTS: QUANTIM- VERY LITTLE SABELES - 1 SKATE COR

MANY CENHALOROS LENGES

[ABOUT \$ TO ZIN. IN DIR]

NO BEAUS! OR PENS

1 SMARL OCTORUS SI 100mm

MANY FRAB'S OF [PARTITION]

DIGGSTED SMALL CERHALOROD ARMS [1-2,N. LONG + SMARKIN DID.]

ENDOPARABITES: 3 STON DEM - NEMATODIES USET ABUNDANG T.

INTESTING - NOVE

LIVER - NONE

WONEYS - NONE

VERTEBRAN EPIPHYSES; ALL COMPLOTER / FUSCO MEASUREMENTS: [TAKEN ON SPERIGHT LINE - NOT

SLOVE CURVATURE OF BODY

36 9" TIP OF SNOUT TO MIDLINE OF POST. MAROINGE FULLOS TIP DOZJAL FIN

26'6"

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### BERREOUS BAIRDI

OFF FARALLON I SLANDS, SON FRANCISCO CO. L	DuiF.
SERT IT THE TE BROWT TO BLOWNORE [ANTERIOR INGER]	3'11"
(Compt)	2'1"
$\mathbf{J}$	2/3=3"
	3'62"
	613"
BASE OF FLIDAGE  [= ANTERIOR EDGE ON BASE]	
11 AYILLA [= POSTERIOZ COGE OF BASE	] &'z"
PROJECTION OF LOWER JAW	6 "
EYE TO EAR [CONTER TO CONTER]	8"
LENGTH OF EYE [= LENGTH EYELIO SLIT??]	45 mm
Spanfor Frukes (POSTERIOR MIDLING TO TIP X Z)	9'10"
MAXIMUM BREADOTHOR FLUKE - DIABONAL	21711
MIDENNE ADST. MARG. FLUKES TO UMBILICUS FILOSON.	0] 21'3"
BASE PENIS [POST	LIGHT.
ANUS (CENT	[ 10'5"
FLIPPER [SIDE??]	
MAYIMUM BREADTH	.484
ANTERIOR LENGTH	1,39 m
AYILLARY LENGTH	,95 m
BREADTH AT BASE [ANT-POST - SEE DIRG.]	1'11"
Dorson Finiz	
HEIGHT -	30 Em
LENGTH -	75 cm
THEORY GROOVES (2):	
[ANTERIOR END] DISPONCE FROM JIA LOWERJAN	·46M
LENGTH	:66 M

,74m

LENGON PENIS:

			*

OFF FARALLOW ISLANDS, SON FRANCISCO CO. COLLE.

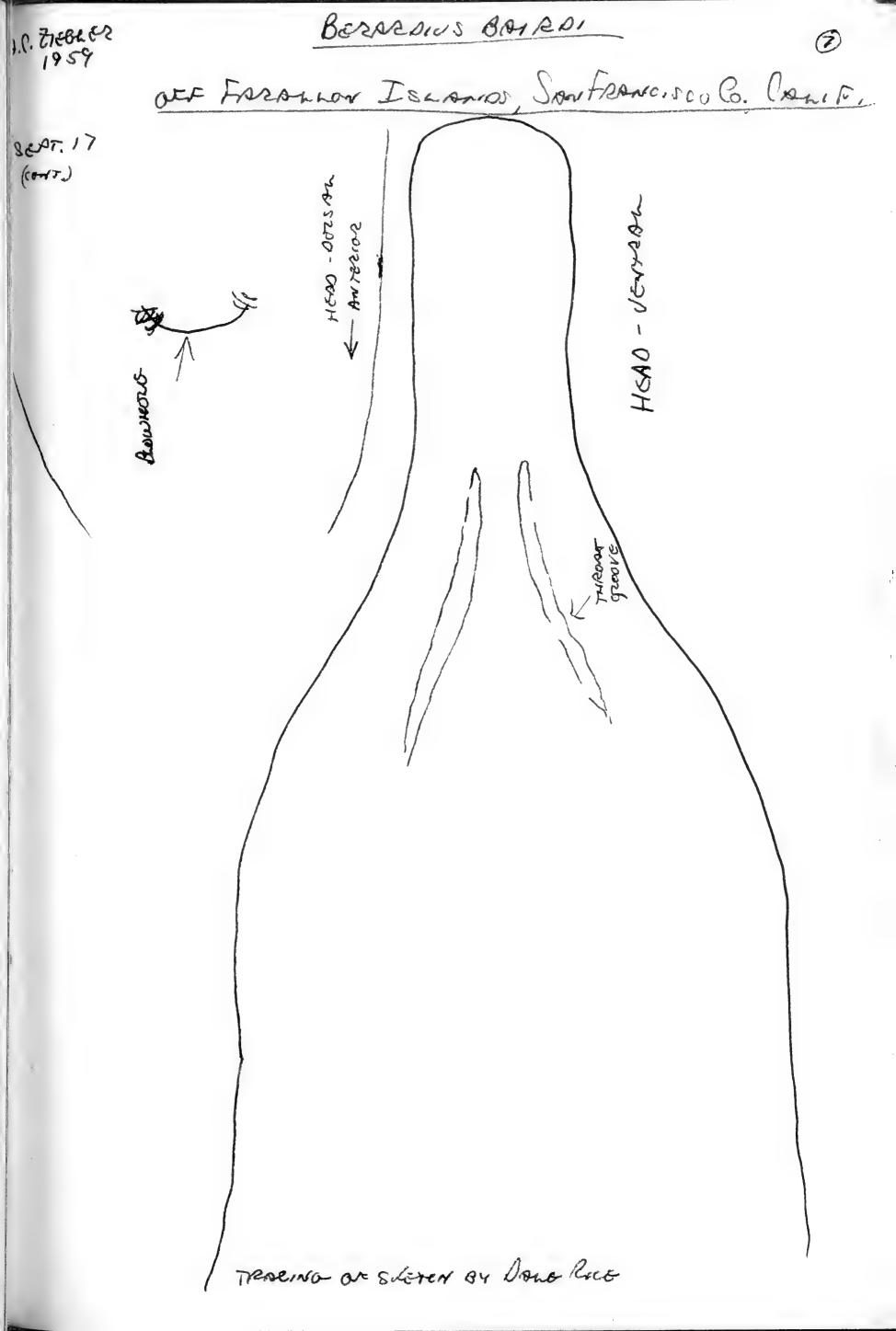
SEPT. 17 (COMT.)

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TRACINO OF SLEVEN BY DAKE RICE



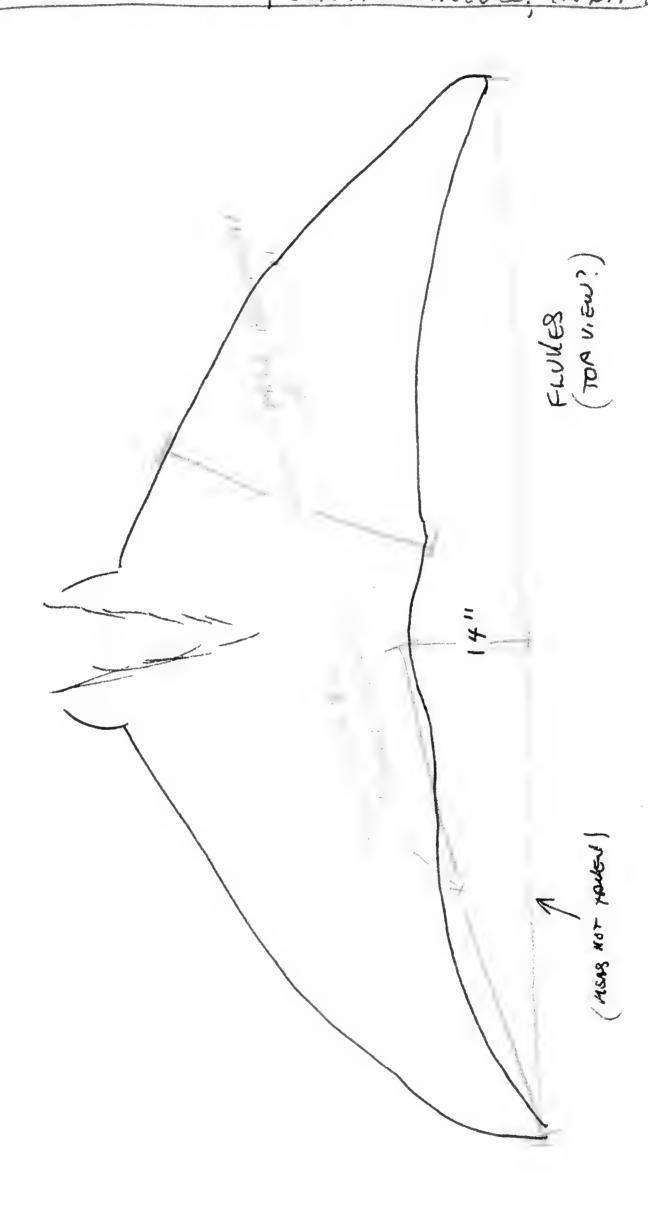




1.21EBLUZ 1959 BENDROUS BOIRDS

OUT FARALLOW ISLANDS, SAN FRANCISCO CO. PARIF.

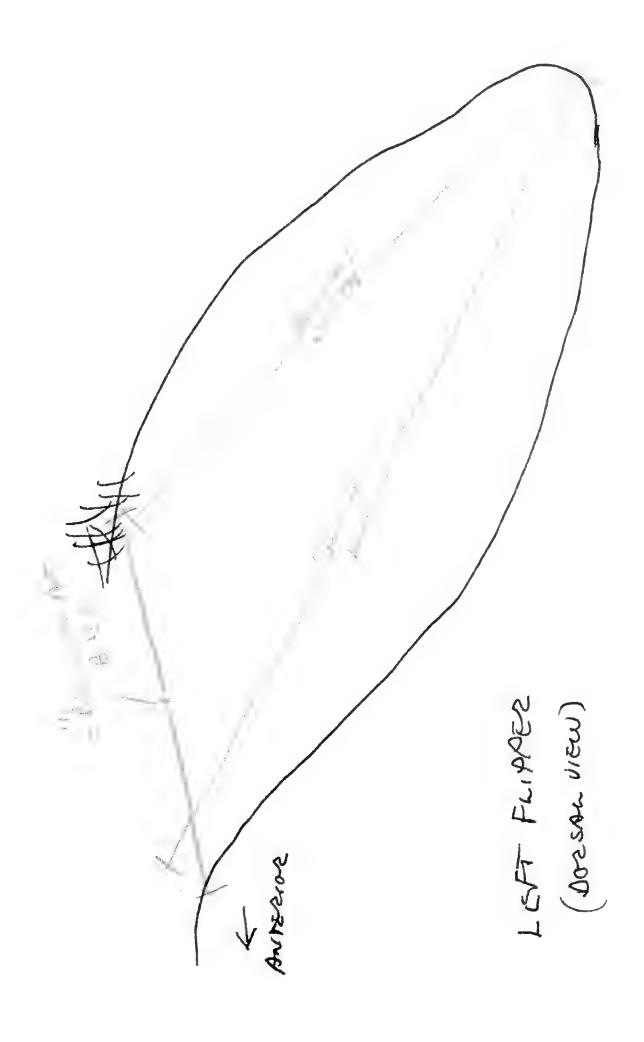
SEAT. 1)





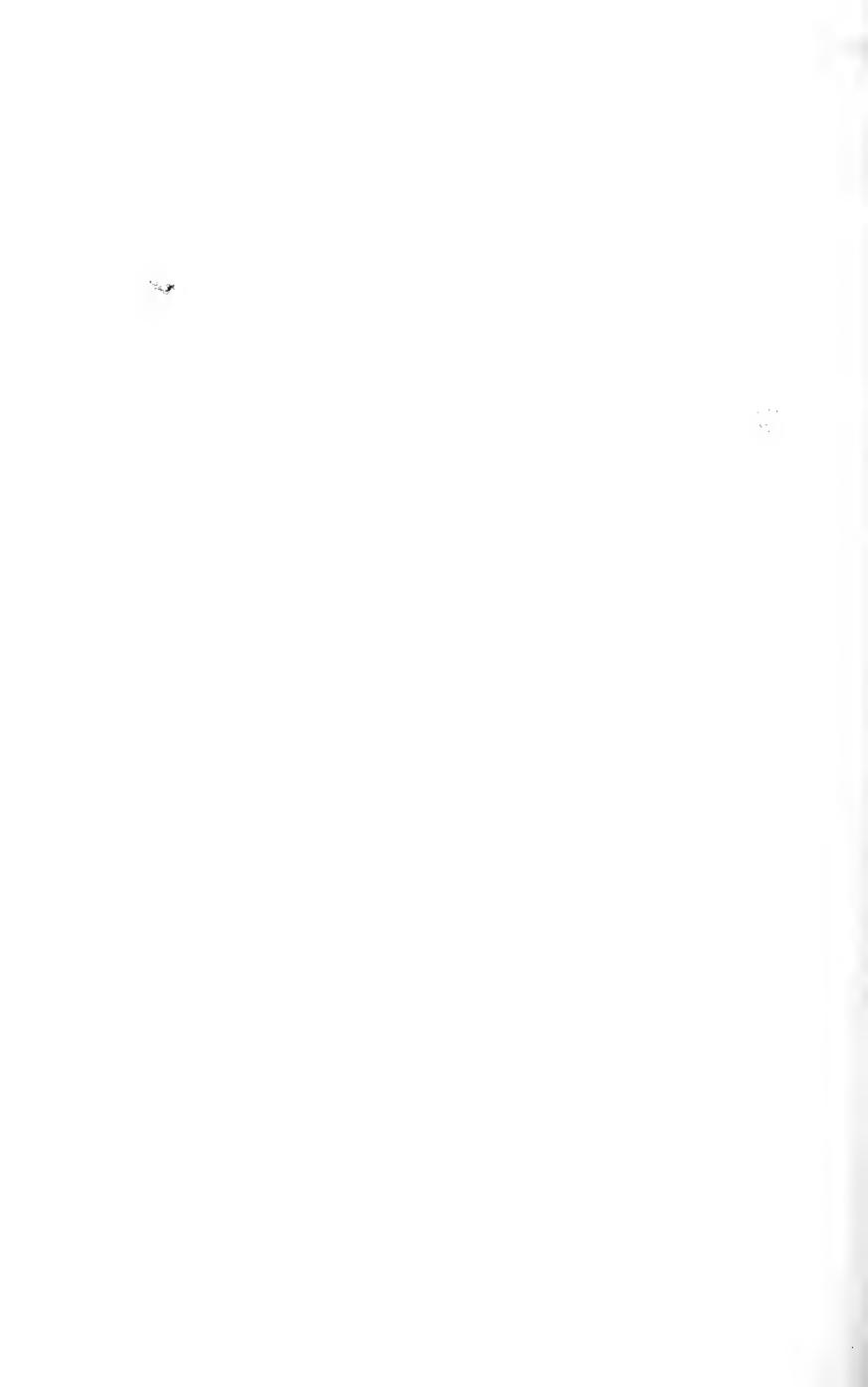
OFF FARAMON ISLANDS, SANTRONCIOCO Ca, CAMIF.

Sep5. 17 (cont)





BERARDIUS BAIRDI 6 1959 OFF FARANCON ISLANDS, SON FRANCISCO CO. Sept. 17 (coni) TRACING OF SLETER BY DALERICO.

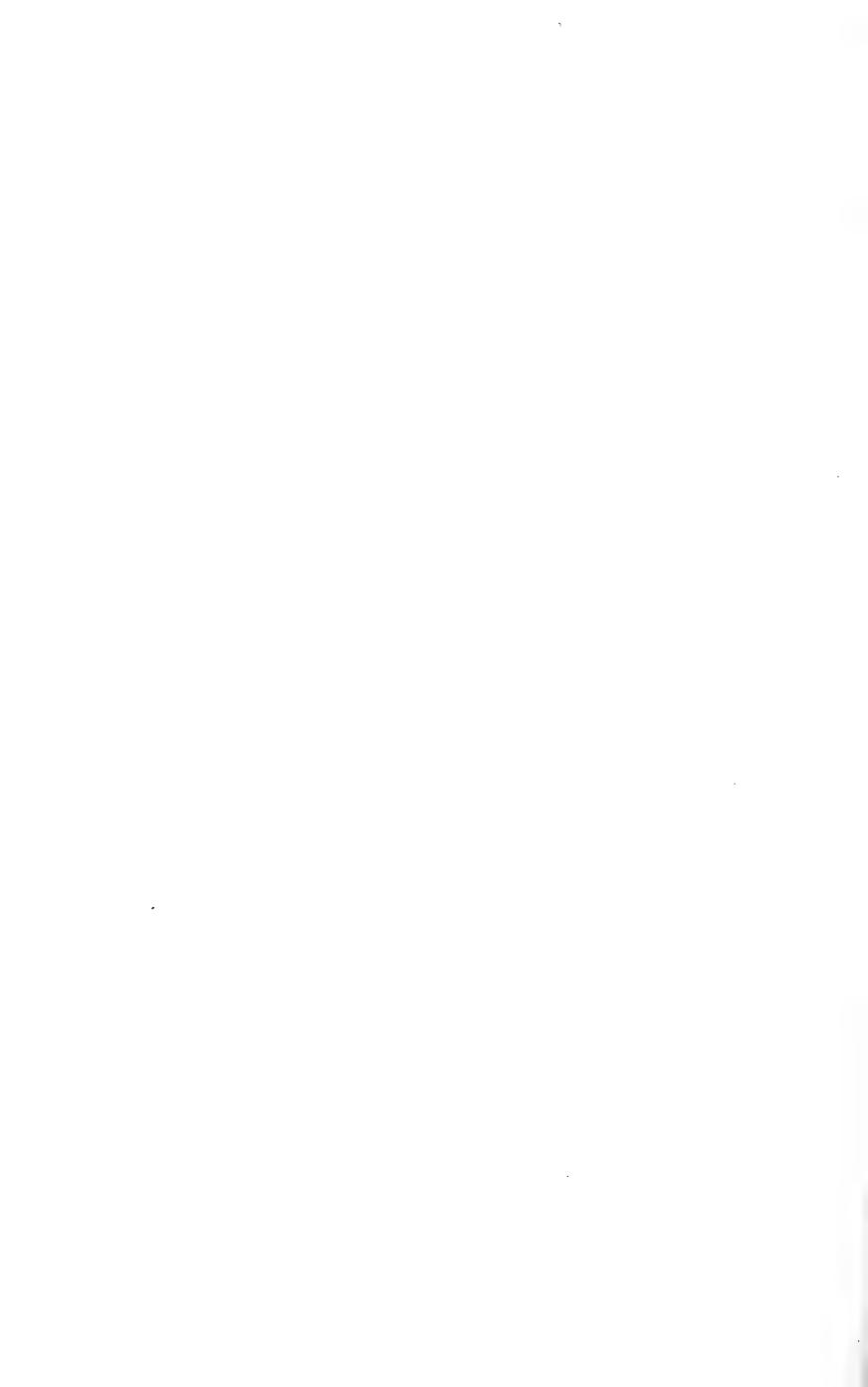


# BORREDIUS BAIRDI

att taranor Isamos, Son Francisco Co, Conif. SERTID THE INFO. IN BROKETS PATHONIC THE PROCED WHILE (CONT) INC. MEASS HAS BEEN ADDED BY MYSELF BEEN TOLLING WITH DIDLE RICE, THE RED ANNO-TOTIONS ON THE DIAGRAMS WEST ADDED MOSE SUPERVISION OF RICE ALSO.

> AT SOME TIME EARLIER IN THE SEROW KICE HAD BEEN ON ONE OF THE BADIS WHEN IT PASSED THRU ABROUND OF THIS SPECIES. NONE WAS HAVEN AS LARGE WHALES WERE DESIRED OF THIS ITME. I THINK RICE SMO THERE WERE ABOUT 20 WHALES IN OROUND ALTHO I MAYNOT HAVE REMEMBERDO NUMBER CORRECTMY. - IT was a RELATIVELY LOSS # 7040, RICE SAID THE COLOR OF 14588 WHALA IN WATER WAS NOT BLACKISH BUT ROTHER A BROWN WITH A YELLOWISH TIMES.

> BILL MAHER COLLOCTED A FEW WHOLF LICE (CTIOMIDS) FROM NOUND LOWER TOW OF THE PRESENT SPEEINEN JUST BEFORE WE BOILED IT. HE ABO GOT A FOW INCH. LONG.
> THIN, PINKISH (ROUNDY) WORMS FROM JUSTINSHOE BLOWHOLE. ALL OF THESE WESE TO BE SEND BY HIM TO A PROF. AT UCLA, OR USE, I THINK. NOWE WASK ARBSENED HERE AT VIE, AS FAR AS I KNOW. MAICHE ADDRESS OF DATE WRICE; BIOLOGIST, US. FYWILLES SERVICE, SAND FOINT WHITE AND STATION, BUDG. 192, SEATTLE 15; WASH.



## PHYSEYER CATORON

SEDT. 10

DEF FARALON TOLONOS, SAN FRANCISCO CO. CORIF

LEFT RADIUS OF LOWER TAW MAD

ABOUT 22 TOETH, OTHER RADIUS MAD 23

RAPPORENTLY RECORDING TO EX ROSENBLUM.

ROMUS (MINUS AREA AROUND CONDYLA) WAS

6 FT. LONG. TECHH STUCK UP ONLY AN INCH

TO 12, NOW PROVE GUM AND WERE ABOUT

AN INCH, A DIA. AT OWN WINE, ABOUT 3-4

INCHES WERE EMBEDDED IN GUM AND

EXTENDED DOWN INTO THE "ANCELAR GROVE"

NETUE EXPOSED AN PULP-CAN, INJUHEN

SAWNG UP TAW INTO 3 PISEES (TO FIT COOKING

POIS), TECHTIPS SHOWED SOME WEAR.

PHIMAN'S TOTAL LENGTH GIVEN AS 39 FF.

Y SEX AS MALE. NO OTHER DATA.



## ESCHRICHTIUS GLAUCUS

OFF HANT MOON BOY, SAN MATEO CO., CANIFORNIA 1 & with 40 to R Jun Ems, Tollow off COAST NOAR S ON FRANCISCO BY DEL MONTE FISH. CO. GMB. SHOWED POINTED HILL WITH NO FRUKES

(EST'S AT 6-8WKS OF A MOULT)

AND NO EXT. EVIDENCE OF HIMB LIMBS, ADULT WAS 42 FT. LOVE W GACHOO 18 TOUS, WT. INCRESSES GREATHY, THO, IN RELATION TO LENGTH IN THE GROBE ANIMALS. THE HEART WEIGHTO 350 #. DR. GILLMOZE & CHUCK CAITO SAID THE WHALE HAD ONLY ACOUPLE OF BARNACLES ON IT YOURT A FEW WHARE 'LICE". AT SNOUT, HOWEVER, THERE WERE PIN-HERD SIZE BARNACLES IN CLUSTERS WITH THE SHEWL-TOAS FREE OUR A SHADE BELOW THE SKIN. THE WOOKERS SEEMED TO THINK THAT THESE WERE MOT BUST SMANN BARNACLES FILLING UP BY EMPTY SOCKET LOST WHEN A FEW LARGE BASNACLOS DRONNEN OFF. ALL OF THE TINY BARNACES WERE ABOUT
THE SAME SIZE, I FOUND ZINCH, BRISTAS
IN A SEMBLENCE OF ROWS ACCUMING ALROSS THE OFFER SHOUT OF THE CRANIUM (MOND. NOT SEEN), BRISTAGS WERE ROUGHLY STONO INCHES APPRET BOTH WAYS. DR. GILMORE SAID THE STOMARN HELD ONLY 100215 GAR'S OF ORGENISH WATER & INTESTINES HAD NO PECES. HE SAID THE WHALES FED IN AZCTICULATORS

FOR FOUR MONTHS IN SUMMER & BPENT



## ESCHRICHTIUS GLAUCUS

OFF HALF MOON BAY, SAN MAREBGO, CANIFORN, A (CONTO) BROGO, THEY O, O NOT REED FOR THIS 8 MO. 482100 ANTHO. IF THEY DID RUNINTO A SAHOOL OF FISH OR "KRILL" THET MIGHT GAT, SAW THE PEUVIC BOVES WHICH DR OILMORE HAD BOILDS OUT, THOY WERD SIMILAR TO THOSE OF MERROTERUS (IN MUZ) BUT "DESPER" (NOT THICKES) IN THE ELSOW ROBION.

OFF POINT ROYES MASIN CO. CANIFORNIA FEB26 of wITH 70×180mm YESTES TANGEN TODAY BY DEL MONTE HISMING CO., WT., JOHAN NONGONBARY. IHIS WHALE HAD MORE & LASOER BASNACLES THAN THE FEB. 23 ONE. MANY "LICE" ALSO, THE FREE GASHARLES WESE ABOUT 1 TO 12 IN. IN DIA AND WERE COUSTERS ONLY (?) ON THE REDNIUM + SMOUT. NO MAY BARNACLES SUCH AS WELE FOUND ON I E WHALE WEER SEEN ON THIS ONE, HOWEVER THE SAME MAR OF SUNKEN ANGS WERE SEEN BUT WORE ABOUT EIN. IN D.A. + LESS CROWDED THAN THE START - IT ALMOST OCEMOD AS IF THE THY BARNACLES HAD GROWN VA & THINNED OUT. TOUG TYPES OF WHALF "LICE" WERE FOUND. LARGE (UPTO 3 IN DONES AROUND BASE OF BANACUES ON HEAD & VERY THINKY SCATTERIOD ON BODY &



OFF COINT ROYES, MARIN CO. CANIFORNIA (CONT'D) FARTENED HEADIN ALONG FOLDS OF SKIN (SUCH AS AMUS + PIOS BESIDE PENIS) WITH LOND APPENDASS PRODUTNE TOURNOS, OR OUT OF, OPENING OF FOLD. THE MICRO-HABITAT DIFF'S IN THE TWO TYPES MAY NOT HAVE BEEN COMPLETERY EXCLUSIVE BUT THE SEPPEADOW DESTITUTE WAS QUITE NOTICEABLE. DR. GLMORE SAID, THE LICE WERE DETRITUS FEEDERS + DID NOT USE AND OF WHALES BODY, of FECDING, A FELLOW EMPLOYED APPORTING BY 88045 WATONING OPERAN I SOFTON WAS MEASURING + HOWING SAMPLES FROM WHOLE ALSO. AIS NAME WAS COEN DIENERLY + Home BASE WAS ON VANCOUNCE ISLAND HE SEEM TO REALLY LNOW WHAT HE WAS TONLING ABOUT KDOING, PLE POINTED OUT GROOVER ON INNER SNE OF MANOIBLE WHICH MATERED THE OUTER (SMOOTH) EDGE OF THE UPACE JOW BALGEN BLAGES & SAID THESE GROOVES OCCURED ONLY ON THE GROY WHISHE. ME SAID THE RIGHT SIDE BALEUN TENDED TO BE SLIGHT LARGER ("MORE DEVELOPED") THAN THE LEFT AND THAT THERE WAS MORE AGMEN TOTTON ON THE RIGHT MANGE MANDIBUE THAN ON THE LOFT. HE ALSO DEBCR, AGO SOME DIFF. IN PLANER HATER OF THE BALEEN PLANES OF THE



FGB. 26 (eon) 7'8) OFF POINT ROYES, MARIN CO., CANIFORNIA

2 SIDES OF UPDER JAN BUT I DIONOT QUITE
FOLLOW THIS. THE BANEETH PRANTS OF LEFT
JAW WAS 1900 MM, N LENGTH (ALOHA THE
JAW, THAT IS), 380 MM FROM BASE OF LOVEST
1000, UDOR PLATE. (SEE SPERIMEN IN MUS.)
THESE WERE 150 to PLATES PER UPPER TAW

HANF.

20 2 SEBARNARLES

SHOUT TO BE SHOWN THE STORY OF AWDITORY

BALEN 3 MENT MAND

OF HURSE

BETT SHOP USING. MAND

OF HURSE

3 GROOVES



## BALAENONIERA BUREAUS

DEF FREDERION ISCAMOS, SON/ FRANCISCO CO. CALIFORNIA.

ANG. 17

E. E. ROSENBLUM WHO WOLKS AT GOLDENGATE

FISHING CO. IN RICHMOND SALVADED A 3º LT.

O 7? EMBRYO FROM A 50 FT. & BROTING

STATION. LOCALITY CLUSH HIM WAS ONLY "OFF

FREDERION ISLAMOS" BUT APARTENITY ACTION

SAOT OF CARTURE OF MOTHER MAY HAVE

BEEN WITHIN ASDMI. RADINS UP ISLAMOS.

BOATS MAY LOGAR A EXPET LONGIT, THATT.

LOCALITY BUT THESE ORDA ASE NOT AMINAGE

TO US NOW. EMBRYO WAS FROTEN AUGIT

BASO AUT IN 10 GAL. 10% JOTH RAIM (H

WELL INTECTED) ON AUG 31, 1959. NO MEROS'S

WEST TAKEN. ACZ# 1653.

AUG. 28 ROSCHBLUM BROF IN A CHUNK OF ABOUT.

20 BALCON ALAFES FROM A 46 FT. 07.

FROM LOCATION OF LIP Y CURUE OF ALAFOS

THEY MUST HAVE COME FROM HELT SIDE OF

UPAGE JAW. CUT OFF A BLOCK OF 10 FOR

MVZ + CLEANED UP A FEW SINGHE

PLATOS FOR MYSCLF, ROSIE SAID THE SEY

WHALES ARE IDENTIFIED BY THE STRATON

BY THEIR LONG, FING, MATTER BRASIZES

ON THE INSIDE OF BRAKEN PLATOSS,

ROSIE THOT THESE PLATOS WERE CLOSE TO THE

LONGEST FOUND IN THIS SPECIMEN.



## BALAENOPIERA PHYSALUS

CENTRAN CANTERN, A CO AST, CANTERN, A JULY 15 ED. ROSENBUM OF 200 DEAT. U.C. BROF IN ACHUND OF BALEEN PLATES FOR MUE. TOKEN From RT. SUE OF MODIN. SHOWS DIVIDING WINE BTW. WHITSH PLATES, N FRONT of MOUTH & DORKER ONES BEHIND. ROSENBLUM SAID HONGEST PLATES LAND BEHIND THIS CHUNK + MAS THEY WERE HALF ABOUND AS LONG AS THOSE HE BROT IN, ANIMAN WAS 07, 60 FT. JOHN

JUNY 16 A 60° FT & HAO A 6 FT. FEMB.

Corpus LUTEUM ABOUT 51x,1NDIA. BBOUT 10 or 11 or 0 CORPORA TOTAL. QUARY ABOUT 1-12 FT. LONG + 8 IN. THICK. THE FORWARD & OF AT, UAROZ (\* LOWER?) JAW + BALCEN AZE WHITISH; THE REST DAZK; LOFT SIDE DEL DAZK. NO OBJURA 02 LICE - MEN SAID THIS SAGEICS SOLOOM HAVE THEM, NO HAVE NOTICED ON ADULT BUT EMB. HAD 2 LINES OF BRISTLES ON VEST TIP OF CHIN. + SCATIESOO BRIVITUS ONGSUSFACE OF SNOVT. DUF OUT PERVIC CANTLAGES OF EMB. - JUST BESIDE ANUS. COULD NOT FIND THOSE OF ADULT IN THE STRIPPED MEAT - WILL LOOK UN THE CARCASS NEXT TIME (AFIER BLUSDER 15 SWEIPPED. A MR. RICE, NEISH YWINDLIFE, STATIONED IN SEASTLE BUT ON SUMMER DUTY



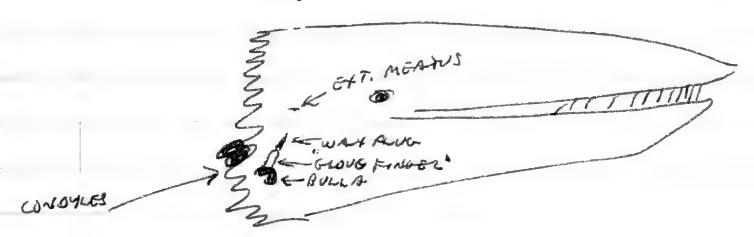
## BALAGNODIENA PAYSANUS

CENTRAL CAMITERATIA COART, CAMITANIA

JULY 16 HERE, SHOWED ME METHOD OF DIGGING(CONTROL)

OUT BULLAE & WAY PLUE. HEAD OF WHALE

15 CUT OFF, MEAT & CONNERTUR 75506



PROUT 2 FF DOZEDLATERAL TO OCCIA,

CONOYLES IS CUT AUMY UNTIL BULLA

EXADED. LICAMENTS HOLDING BULLA DESCUT

+ BULLA CROW-BAZEDD OUT. "FLOUEFINGUS"

[TYMP. MEMB.) PULLED OUT + SLIT CUT TUST

BELOW + LATERAL TO THE COULTY. FINDER

IS INSERTED IN CUT & WAX PLUE IS PORCED

OUT OF HOLE FORMERLY FILLED BY GLOUFFINGUS,

PLUE IS OVAL IN X-SOCT AT BIG. INVERSED

BUT TANERS OUT FOR A FOOT OR SO. THE

2/4EAZ (ACC. TO RICE) RINGS OF WAX OWNY

ANDEADZ IN THE INNER 2 OZ 3 INC HES OF

TUBE + THESE RINGS (ACTUALAN STAULED TYMES)

SEEM OF A SCIENTING OUTFORNT MOSTERAL TYMES

PLEST OF ALVO.

FICE SHOWED ME OMANDA POINTED OUT SCAROW EACH C. LUTER WHICH IS NOT ARESENT ON FOLLICLES



### TAKIDEA TAKUS

Corean Hornow, T.35, R.46, SAN JOAQUIN CO. CAMIT. APR.29, 2 YO ANIMANS & BOOLICES SEEN IN HOLLOW BY DANC, WINNACT & JAS. D. ANDERSON OF MUZ. TIME PROBABAY ABOUT PM. DAE OF 46 ANIMANS WAS SHOT (HOUT UP PER MV3) OTHER CAVONT ANIVE. THE ADVIN APPARENTRY MADE SOME EFFORT TO RETRETUS THE YOUNG BY PULLING THEM, WITH TEETH, BY SUM OF NEED, THE LIVE YOUNG, IN CAPTUIM AT MUZ, WOULD FRATION / 1554 ON FLOOR OF CARE 4 HISS WHEN ANDROWENESS THE YOUNG ONE THAT WAS SMINNED HAD REMAINS OF A DIADONYS IN STONARM, MANY FLEASON THE DEAD ADMINAN. NEWIS DID NOT PROXING ON OUTSIDE OF INGUINDA REDSON BUT WAS APPARENTAY WITHIN A POUCH, THE POUCH WAS RATHER WEEN PACKED WINY MOIST SONO, THE BREVIUM TOP JUST ABOUT ROBERSO THE POUCH + SHART EXTENDED UNDER, + PARALLENO, SKIN OF VENTER ALMOST BACK TO ANUS. TESTES LAY ANONO-5103 BASE OF BARVAUM & AN INCH OZ DO INFRANT OR AND. STRONG "WET-DOGOISH" ODOS TO UNEU, NINON ONIMAN BUT NO ANAN OR OTHER MUSIC GRANAS! NOTED. ANIMAN STILL HOW MILL TESTA PARENTLY WT. UPS 9 1 LB. ACZ # 1408.



Ziegler, A.C.
1960
Catalogue
nos. 1749-1984



#### CAPATOC

BMI. S., 2MI. E BODIE, 6500 FT., MONO CO., CALIFORNIA COLL'D'SCAT. 12, 1959. DIED DEC. 23, 1959 1749 5 (24) MICRODIPO 152-83-23-94) 88

BENJELEY (COLUSA + MARIN STE), ALAMEDA CO., CALIFORNIA COLL'O: JAN 26, 1960, OIED: JES 2, 1960 COLL. MAS GERMANK 1750 7 (EMB) SCADANUS MATIMANUS 168-34-20-0 570

1.7mi. S, 1.9mi. E ANTOS, SANTA CRUZ CO., CALIFORNIA COLLIO: FEB 3, 1960, KILED: FEB 5, 1960 (BODY SLEEL. TO DICK GRAHAM) 175107 (1072) DIOELPHIS 820-355-75-564) 5LB

ABOUT 1 MI. S PT. REYES STA. (OLEMA CREEK), MARIN CO., (STALEN SMITH

COLLO: AUG., 1959, KINLED: FEB. 10, 1960 COLL: GALEN SMITH

PITUOPHIS CATENIFER

T. L. = 1070mm S. U. = 900mm

NO DATA WHATSOGUEZ AVAILABLE - REE'D FROM ANDONNY SULL ONLY DONG, U.C., BEZUELEY. 1753? Homo SAAIENS SSA? (NOMORS)THRU MR. AMAN.

1 MI, E ANTIOCH, CONVER COSYA Co., CAMPERNIA FEB. 21

1754 UTA STANSBURIANA

1755 Scenaroises occidentalis

Th= 132 mm S,V. ~ 52 m D160: MAR4,1960 Fit = 120 MM, S.V. = 60 mm.

1 MI. (BY ROAD) E OAKLEY, CONTRA COSMA CO., CANTERNA

Scolopoeus Occidentalis T.L. = 135 mm, S.V. = 72 mm.

1756

		•	

#### CATALOG

2 MI. E ANTIOCH, CONYEA COSTA CO., CANIFORNIA COLLO: FEB. 21,1960 (LAST 3 KEAT CAPTIVE) HANIELLA PULCHRA 1757 T.L = 132 mm, S.V. = 97 mm 1758 T.L = 180 mm 5. V. = 115 mm DIED: MAR 5,1960 1759 T.4 = 200 m S.V.: /34 mm DIED: MAR. 5, 1960 1760 T. L= 150 mm s. V.= 133 mm M. JOHNSON 3/761 11 11 man S.V. BERKELEY (IMI. N LAKE TEMESCAL), ALAMES.W. B. QUAY. GENZHONOIUS MULTICORNOIUS 1.0 M. N, 2.0 MI. E MARTINEZ (SOLT MARCH), CONTES COSAS COLLI GEO. F. FINLEZ 17638 (2010+) SOREX OLNARUS CANIFORNIOUS 98-32-112-7(W) 5.0 BROOKS ISLAND, CONTRO COSTA CO. CALIFORNIA coch: W.Z. LiDicker COLL'O! SEAT. 27, 1959 PROD'O: FOB. 24, 1960 (ALL MEAS'S BY W. E. LIDICKEN) 1764 07 (45x7) MUS MUSCULUS 180-83-20-13(N) 19.3 176509 (4.5 x7.5) " 190-86-192-13(N) ZK. 4 1766 & (cus;) " 187-91-19-18(N) 20.7 172-82-182-12(N) 1767 4. (11) " 11 17.6 1768 9 ( .. ) " 175-80 - 17-13 = W)

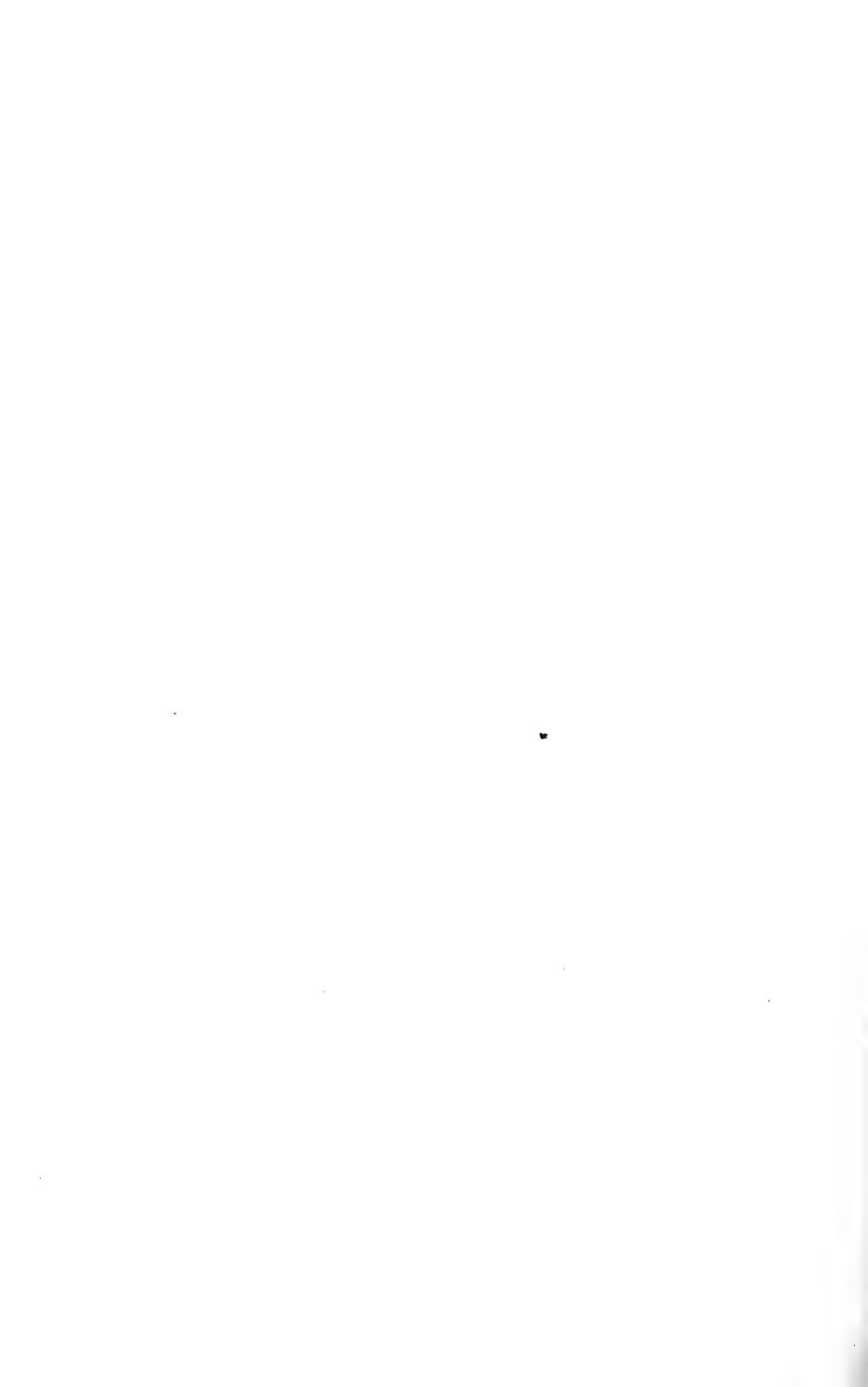
HAYWARD (JET. MISSION+FOOTHILL BLUDS), ALAMEDA CO. CALIF.

19.4

184-88-192-132 230

FOB. 28 TENUIS CONTA Vy.

1769 07 (TES) "



#### CATALOG

	HATUSE	D (Jer. Mis	S/M X- FOOTH	ian Bavo's), Ar Ar	nonalo Cont.
			FEB. 28		
1772	A-O	CONTA	TENUIS		m, S.V.=185 mm
1773	AD	*,	14	300 CAPTIVE: DIGG	263
1774	AOT	• (	11	242	_
1775	JUV.	"	•,	129	109
1776	TUV.	4	• •	139	118
	HATWAR.	ANGIOGS  O (Jer. Miss	FEB. 28  NOUBRIS  NON & FOOTHING  FEB 28  DCGOS DTT	ENUDOUS SV.	57 mm
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		ı		3 7
1781	BERUELE AD.	y (SYEAWE	MAR. 7	corr. Journal	OA Co., CALIF.
	Bernera	1 (Univ. Com	E.), Aran	1000-Co. CANIF	OZ N, A

19 MAR COLL RICHARD E. GRAHAM

RANA PIPIENS SSA (PROS. AN ESCAPES LAS ANIMAL)

1783



A.C. 760162
1960

1801

#### CATALOG

MI. (BY ROSD) & MIRSBEL LAKE CO., CALIFORNIA 20 MAR COLL. RICHORD E. GRANAN RANA CATESBIANA 1784 POUR FLAT, 5000 + FT., 12MI. NW HARPY COMP, Sixlyou Co. CALIF. cocio 13 Aug. 1959 1785 YOUNG TIMOS ASCAMUS TRUET 1786 (6 MOTAMOUSHOUNG) 1787 (1 LOT OF ) 1788 1789 1790 1791 1792 1793 1794 1795 1796

# SLAGES SPRINGS, 310 FFT., 7 MI. W GETSEZVILLE, SONOMA CO, CONT.

1797 TARICHA RIVULARIS
1798

1799

HYLA REGULLA
1800

ANEIDER LVGUBRIS

COLIS RJ. BEHENKE + J. HOALING

20 = MI. (BY ROAD) NW CLOVERADAE GONOMAPO, MENDOCINO CO. CARIF.

2 APRIL

OICAMPTODON ENSATUS COLL. R.C. STEBBINS



A.C. ZIEBLEZ 1960

#### CATTALOG

13 - MI. (BY ROSO) W WILLITS (JAMES CREEK), MENDOCINO CO. CALIF. 1802 46. ANGINES FLAVIAUNCIATUS 1803 AO 1804 AD. COLL: HELEN Mc GINNIS 1805 1806 ANEIDES FÉRREUS EUMECES SZILTONIANOS ALIGATOR HIBARO IN AQUAR. +807 7 MI. (BYROSS) NW LUCERNE (MINETUNNEL), LAKE CO. CALIFORNIA 3 April ANGIOGS LUGUBRIS 1808 46. COLL: MINARO TAMURA DIADOAHIS AMABILIS 1809 (AT MOUTH OR TUNNEL) 1 MI. (BY ROSO) N ALBION, MENDOCINO CO., CALIFORNIA COLLIR.C. STEBBINS 2 April RHYACOTRITON OLYMPICUS 1810 1811 3 MI, E KLAMATH, DEL NORTE CO, CALIFORNIA COLL: J.F. LAWRENCE 9 ARRIL 1812 ANEIDES FERREUS 1813 (LARIA) DICAMATORON ENSATES IMI. SW CAMERON, 3900 to, KERN Co., (Anii. 18/47 (MB) PERDENATIONS CALIFORNICUS 187-111-26-12

SHULL - 1818 PERGENEAMING ALTICOLA
SHULL - 1818 PERGENEAMING ALTICOLA

SHULL - 1818 PERGENEAMING ALTICOLA

Heart 9786

184-96 - 24-10 (d) 29. NO MEDS'S OF WT.



A.C. ZEBLOR 1960

#### CATALOG

GAZLOCK, 2050 FF, KEEN Co., CALIFORNIA 15 APR.

18/7 CNEMIDO SHORES

18181

1819

3 MI. (BY ROAD) SE EMBERNT PRECEDITE STA, 3000 FR. INTO GES,
15 APR (DEATH VAR. AROTH, More) 1820 (D.O.R.) MARTICOPHIS FLAGELLUM Til= 1370, S.V.=1010

= MI. N FURNACE CREEK (TOWN), -150 = FT., INYO CO. CALIF.

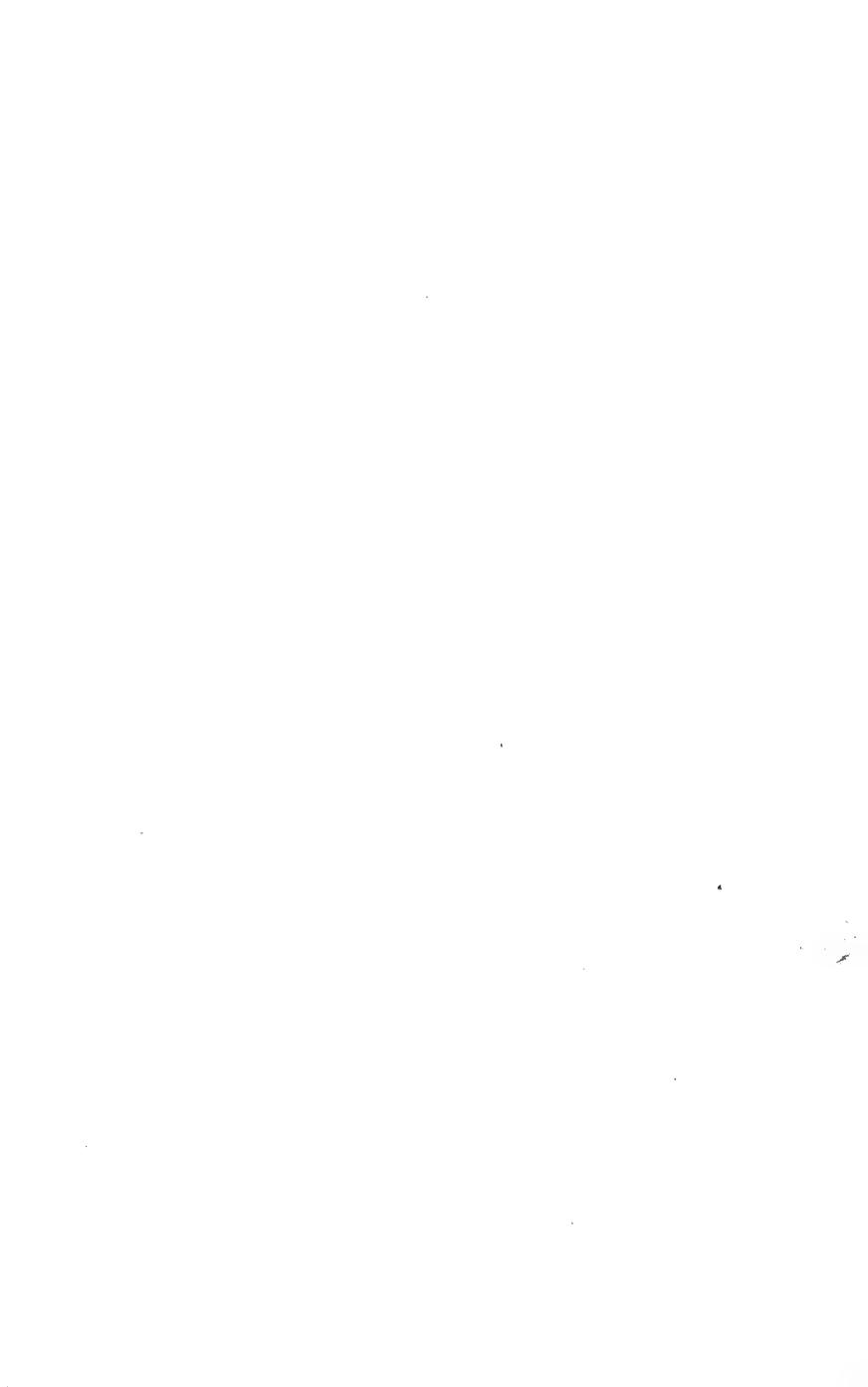
1821 07 (\$50) PERONYSCUS EREMICUS 195.107-21-202 24.0 1822 9 (\$2020) 1 (5020) 1 (687-667-22-202 27.3 1823 07 ( \$ 05) NEOTOMA LEDIDA 270 - 105 - 31 - 31 (2) /31.4

5 MI, E COAMNGA, FREENO CO, CALIFORNIA COLLO: 17 APR, 1960 DIED: JULY 28, 1960 1824 07 (200) DIDO. NINCATOIDES 236-131 - 35-12 (M) 33.0

2.3 MI. N, 1.8 MI. W COALINGS, FIZESNO CO., CALIFORNIA conis: 17 Apr. 1560 DIED: 1 MAY 1960 1825 07 ( ) THOMOMYS BOTTOE 177-50 - 28-6(4) 44.1

5MI. (BY ROAD) E SAN LUCAS, MONTEREY CO. CANIFORNIA 17 ADR.

1826 0845 MASTICOPHIS FARDELLUM T.L. = 1320 S.V. = 970±



# CATALOG

1 MI. SW CAMERON, 3900 FT. KESN Co. CALIFORNIA COLL'O:15 AAR. 1960 DIED: 17 ADR 1960 1827 9 (EMB'S) TEROGNATHUS CALIFORNICUS COLL: W.B. QUEY 195-114-27-13(N) 15.5-COLL: W.B. QUOY 182807 (3x60+) TEROGNATHUS ALTICOLA 160+-76+-24=-10(N)128 TESTON PEROGNATION PLTICOLA O150: 19 APR 1960 165-79-19-8 (N) 1402 184-96 - 232-761/8.0 1831 (183) 172-83 - 23-961 20.5 183207(25)+) 175+-85+ - 232-10 B) 22.7 1833 07 (") 185-96 - 24-96 27.7 ALVISO ( EMI, WARTERIAN SLOVER, LOS ESTEROS RO.), SANOTA CLARA COLLANT. 28 ADRIL COLL: GEO. F. FISLER 18349 (Sers) MICROIUS CALIFORNICUS 160-43-21-16(N) 46.7 1835 9 (646's) 155-40 - 19-15 (M) 38.4 1836 9-(") 144-38 -20-15(N) 35.3 (837 9 (SRT, 3LT.) ", 140-36-20-14 34.9 1838 & (croscars) 17 142-41-202-14(1) 33.2

13tm. (By ROAD) N ADELANTO, SANBERNAR DINO Ca CAME.
29 APRIL

1839 (0.0.R.) PHINOCHELLUS (NO MERSUREMENS)
1840 (0.0.R.) "

(10 MERSUREMENS)

3MI. N VICTORVILLE (MOHAUERIUM), SON BERNARDING CO, CANIF.

1841 BUTO BOREAS

### CATALOG

3 ÉMI. (BY ROAD) SW BASSTOW, SANBESNARANO CO. CARIF.
30 ADR.
(P.O.R) 10
1842 (D.O.R) ARIZONA ELERANS (NO MEARUREMENTS)
12 Mi. (BYROSO) ESE NEWBERRY (LAUSTION) SON BEENDEDING GOLDING.
30 ADR.
1844 CAUMISAUROS LOST
1845 UM SMANSBURIANA
1846 GORMERUS
7 MI. (BY ROSD) ESE BARSTOW (DAGGETT), SON BERNOSONO COLORER.
THE CONTROL OF REAL PROPERTY OF THE CONTROL WITH
COLL. R.C. STERBINS
1847. Vicasourus Graeiasis ()
1848 UMA SCORPERA J COLL.
COLL'S 1 MAY, 1960
(onf. sider. only) 18499 (GREGET) PERSON DAHUS PENICILLATUS 169-87-21-9W/13.2
NEA 15 1424 1760
1850 07 (400,4)  194-97- 22-9 WJ 22.0  1851 0 (440mm)  173-85-22.9 WJ 16.1
1851 0 (4 voint)
7.4m. (BY DOSS) NW MOHRUE, KESH CO., CALIFERNIA
TO MAY MENUT COMMINDED TIMUDE
1852 SCELOFORDS MARRIETE
1853 COLGENYX VARIGRAPUS



# CAPALOG

ALVISO (ZMI. WARTESIAN SLOUGH, LOS ESTEROS RO.), SANTA CLARAGO CALC. 29 ADR COLLIGE, F. FISLER 104-36-112-864) 1854 8 (456) Sozex 6.8 18557 (FROSTSCARS) MICROTUS CALIFORNICUS, 55-40-182-14 (M) 3F. > 1856 07 (3570.-) " 157-46-22-15W) 38. 9 0,2 mi. SE SAN MATEO CITY LIMIOS (BTW. O'NGILL SLOVERY) SAN MATEOCO. COLIF. 29 DOR COLLI, G.F. FISLES 1857 \$ ( ( ( EMBS) MICROTUS CALIFERNICUS 120+-27+-19-1264) 22,4
1858 \$ \$ ( ( ( SRIT, ZLT. ) ) 1 171-50-20-1464) 41.1

12 MI. (BY ROSS) ESE NEWBERY (LOVAFROW), SON BERNAROUNO CO. CONIF. COLLO: 30 DOR. 1960 DIED; 8 MAY 1960 18597 (mgs) CITELLUS LEUCURUS 139-46-31-860) 23.0

JAN POBLO CROEL (BALTMARSH), RICHMOND, CONYSA COSTAGO, CARIF. 31 May 1960 Gali G. F. FEBLER

1860 07 (TOB 346) REI JHRO RAVIVENTZIS 144-66-17-13(2) 9.6 148-75-18-14(N) 1861 09 (TE8245) 10.8 148-73-17-1460 1862-9 (Z.RT., 3LT. FRESH SCARS) 11.0 150-76 -182-13(2) 1863 9 (3er. 227. ) 11.3 157-81- 19-13(4) 1864 07 (TES3K5) 11.3 158-77-17-14[4] 1865 9 (NO EMB'S? 11.6 151-75-18-14(01) 1866 9 (3RT., 2CT. 5 mm Emg's) 13.7 139-68 - 18-1461 1867 07 ( de récito) 10.1 163-84-18-14(4) 1868 A (763346; ) 11.7 160-80-18-1360

11

13.0

13.2

151-63-18-14 (N)

1869 07 (TER346)



A.C. 7160LES

1884 07 (TGG)+)

CATALOG

SAN HOSLO CREEK (SALT MARSH), RICHMOND, CONTRA COSTA CO. CALIT. COLL: G.F. FISLES 2 JUNE 1871 0 (346 +) ROTTHRO, RAVIVENTELS 148-73-17-13(~) 9,6 1872 07 (350.+) 148-64 77-1362 10.5 1873 07 (11) " 152-77-18-1461 11.3 154-76-18-13(4) 1874 07 (358) 12.2 1875-9 (3RT, 167.) 153-70-17-14(x) 12.4 Berverey (Snewborry Conyon), Alamens Co. CALIFORNIA

THEN SOSILOS IN WEST ASSOCIATION

TO MARCH 1960

TO MARCH 1960 1876 P (SCARS) MICROTUS CALIFORNICUS 160-45- 21-13(N) (SLIPPED BROLY) (AI) 187 90 23 19 50.1 1877 9 (ser. ILT.) ASSONYSED ISCOUL 238-65-30-761 256.0 1878 8 (44,3+) THOMONYS BOTTONE SANPOSLO CREEK (SALTMARSH), RICHMOND, CONTRA COSAS L. CONIF. 2 JUNE COLL: G.F. FISLER 1879-7 (SCHES) RESTORED RAWINEWYZLS 147-70-17-14= M) 15.7 3/4 MI. (BY RODS) S MYERS FLAT, HUMBOLDS CO, CALIFERNIA Aecn 9829 18 JUNE 1880 \$ (50) PERCONDOUS MANICULATES 172-84-22-17(N) 18.7 177-84-22-16 18.4 188207(") " 172-82-21-162 18.6 5 MI. (BY ROAD) S MYERS FLAT, HUMBOLOT CO, COLIFORNIA 18 JUNE 1883 07 (750) PEROMECUS MANICULANS 181-87-20-16260 21.2

170-81-21-16 (N) 20.5



A.C. ZIGHER 1960

# CATOLOG

4 MI. (BYROAD) S TRINIDAD (FOT L'ITLE RIVER), HUMBOLDT CO, CALIE. COLL, MRS. W. B. Quay 18 JUNE THISMNOAHIS ELECANS JERAESTES T. L= 505mm S.V.= 455 mm I'z MI, NW SPANDUM PIERCE CO. WASHINGTON De. SOLOLOV,

PUSSIA -> 1887 9 (347.11.7.) CROMYSCUS MANICULATUS AUSTERUS 171-89-20-17 17.2 22 JUNE 1888 9 (Ends) Society blackbassé vaccous 89-40-12-960 1889 9 (") "OBS CORCIS"? (OR MOWBRIDGES?) 109-50 - 122-960) 4.6 110-48-13-964) 1890 9 (") Sozex YROWBRISCET 4.2 1891 7 (182) 11 118-55-13=-9(2) 5.8 121-54-13-990 189207(") 5.9 1893 of (753) NEUROVEKHUS GIBBS/ 107-35-15-2(W) (894 07/1900) PERON SCUS MANICULATUS AUSTERUS 180-86 -20-18(N) (895 07 (TOP) " " 160-77-21-16 (2) 18.6 1896 & SCARS MICROTUS TOWNSENDI? 200-76-25-16 (N) 50.9 CONN: N.B. MCCUNLOCK) 268-112-48-24 103.3 1897 OTES DOVOLASI (WARREDIA) 5.3 MI. (BYROSO) N JET WNGENESS & CRETWORK KIVESS (T.29N, R.SW) Chorrown Co. WSH 1898 I HAMNONAIS SIRPALLS T. L. = 300 mm S. V. 225mm 1899 63010×10590 148 198 290 1900 381

1901 9 (NO ) SCAPPIUS ORALIUS

155-36-21-12

W1.6



#### CAFALOG

6.2 MI. (BYROAD) NJU. DINGENESS + GREYWOLF RIVERS & CHONLAN CO. WASHINGTON. 23 JUNE 1902 07 (Fig.) CLETHRIONONYS OCCID. 139-45-18-132(4) 20,5 (903 07 (15) -) (cranyscus MANICULATUS (OREM?) 183-100-23-18 (W) 15,61 1904 9 (ch95) 180-95-22-19W) 15.3 1905 9 (") 174-92 - 22-18(N) 14.6 ICT. DENGENERS + GREYWOLF RIVERS (S.30, T. 29N, P.3W), REDLAM CO. WASH. 22 JUNE 1906 of (TES) Sorox PANUSTRIS 149-77-19-5(2) 8.6 23. JUNE 1907 07 (75) PERONYSCUS MANICULARISOREAB 195-101-21-19(x) 19.4 243-145-32-15(N) 1908 9 (BRI, 41.) ZDOUS IRINO TATES 31.0 2 MI. E SEQUIM, CLALLAM CO., WASHINGTON 23 JUNE RANA 1909 1910 1911 IARICHA-DUNGENESS HATCHEUTS 500 FFT. HMI. SSW SEQUIM, CLOSERS CO, WORM.

86-38-9-14W 6.3 1912 q (iting) MY0775 1913 (Sisi) 186-36-9-13W) 5.5.} 914 8 (1ex) 90-35-9-13(1) 5.9 84-34-8-13(4) 1915 分() 5,0 89-35-9-14W) 1916 & (1 R) 6,4 93-41-10-14(4) 19179 (11) 7.3



A.O. ZIEBLEZ 1960

# CATALOG

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		DUNGENCES HATCHERY, 500 + FT. 4MI.S	SOW SEQUEM, Charron Co	7. W.87.
		23 JUNE (CONT'S)		
Da. Soko Russia	1918	9 (14 MB.) MYOTIS	93-39-9-14(4)	7.2.
		Q(") 11	89-37-9-132	6,6
	~,1920 →1920	£ (") "	87-38-9-15 W	6.2.
	1921	0-7 (753 mn) 11	78-35-8-12W)	4.3
	1922	of (letions)	82-34-8-142(1)	5.8
	1923	9 (irma)	P3-33-9-15-60)	5.5
	424	q (RESOLANGE)) 1	85-37-9-14 (M)	4.8
	1925	THAMOSOMIT OR DINGIDES	T.L. = 570 Mm, 5. V= 44	5mm,
o Dr.Soko Russi A		TONGUE POINT; 3 MINNE JOYCE, CL	DLLAM CO, WASHINGT	<b>0</b> ~
	1926	9 (300) SOREY DERONS UPBRANCS	94-40-13-6(1) 4	4,3
	1927	9 (NO ) 11	94-40-13-760)	4.6
	→1928	F (30) 11 1 COOTES ORCBON!		5.1
	1929	O (62) FEROMYSCUS MANICULATUS ORE	55-102-73-18(N)	16,6
	1930	F (Eng's)		18.8
}		8 MI. (BY ROAD) N SHELTON, MASO	N Co. WASHINGTON	
		24 JUNE		,
	1931	PLETHOSON		1
* * ** *	1932	ENSATINA		
		DUNGENERS HATCHERY, 500 FF, 4 MI, SSI	W Scavin, Chorson Co, W.	BEH_
	Acononic	CONL'D: 23 JUNE ;	DIED: 24 JUNE	
	1933	P (IRI: 15mm) MYOITS	82-36-9-13 (W)	4.8
	A. souldlas	\$(") 11	36 - 35 - 9 - 13 = W)	5.7
	1935	4 (Resolutions)	85-35-92-14W	4.9



A.C. 7180262

# CATALOG

DUNGENESS HATCHERY, 500 = FT. 4m. SSW SEQUIM, CLALLOM CO, CLOSH, -1936 9 (1400NG) MYOTIS 86-35-9 86-35-9-13 WS 5.4 13 MI. (BY ROAD) NE SALEM, MARION CO. CREBON 24 JUNE TARICHA 1. OMI. N, 2. OMI. E MARTINEZ (SALTMARSIN), CONTRA COSTA COSTA COSTA. 1938 + (3et. 3hr.) Sozex oznorus Colifornicus 100-37-12-7646 Between (315 WESTVIEW DRIVE), ALAMEDA CO., CALIF. 19397 (EMB) DELIPHIS MARSURIOUS 770-310-65-60 3360 POINT REVES, MARIN CO., CALIFORNIA FOUND DEAD JULY 16, 1959 BY DO. HA. FRITCHMEN 1940 07 (00000) UROCYON 750-290-125-70(N) 4 trus. BIG BENO COMPGEOUND, 7450 FT. 32 MINOW LEEVINING, MONO CO. CALIF. JULY 24 BUFO GOREAS 82MI, S BODIE, 6500 FFT., MONO CO., CALIFORNIA JULY 24

157-85-27-16-17 12.4

170-73-28-14(4) 24

19429 (EMB'S) MICRODIAD MEGAEGOHALUS?

194302 (53.) EUTAMIAS MINIMUS



A.C. FIEBLER

#### CATALOG

82 MI. S BODIE, 6500 FFT, MONO CO. CALIFORNIA JULY 24 (0010) 1944 07 (153) EURAMINS MINIMUS 184-87-29-14 (W) 28.1 1945 & (ENB'S) DIRO PANAMINTANUS 283-170-43-13(K) 53.4 1946 9 (") DIRO 286-173-45-14(~) 54.2 8 MI. S. 2 MI. E. BODIE, 6500 FT. MONO CO. CALIFORNIA JULY 24 1947 07 (1821) M.C. RODINO MERIOCOMOLUS(?) 137 - 73 - 25-8 () 9.7 1948 & (ENB'S) 11 148-76 - 25-9 (W) 10.7 1949 00 (7ES) 150-76 - 25-1061 12.7 1950 9 (3 RT. 3 W.) 11 159-83-25-1060) 13.2 1951 07 (346:) EROGNATHUS PAZUUS 175-94-25-9 (W) 17.0 186-84-29-14(2) RussiA > 1952 07 (EFF) EUTAMINS MINIMUS 26.6 1953 9 (3er. 4mr.) " 145-40+ - 30-15(N) 31.0 1954 9 (SCRES) " 162+-52+ -30-14(N) 31.9 1955 9 (017 RT. 3LT.) ", 195-88- 29-14 Cas 33.0 7 MI. S. 4 MI. E BODIE, 6500 FT. MONO CO. CALIFORNIA JULY 24 19569 (EMS'S) MICRODIAO MERAROMANS (?) 154-80-25-9(4) 12.8 1957 07 (753;) 155-80-25-10W) 13.9 162-84-26-10 Gr/ 1958 07 (2013:) " 14.5 11 158-84-26-10(M) 14.9. SKEL ONLY (ABOUT 3 AT.) 11 158-77 - 24 - 92 16.3 1961 7 (3) EUTAMIAS MINIMUS 190-87-29-15-61 32,5

1962 07 (550; ) DIPO OROI

1963 of (3x5) LL DANAMINITINUS

244-135-392-1364) 51.1

313-185-48-144178.5.



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A.C. 7,00002

# CATALOG

12mi. W FALES HOT SARINGS, 7100 txx, Moro Co. CARIF. JULY 24 D.O.R. 1030 1964 07 (1585) MUSTELA FRENATA 395-150-43-23(W) 22351 ANGWIN (ATTIC OF CHARLE, PACIFIC UNION COL.), NARA CO. CALIFOTNIA

COLIS JULY 5,1960, SOULOS OUT FROM MUMMY SOUT 7, 6

ONLY 9 (CMB'S) MYOTIS THYSANOSES

87-35-10-15 (25). WILBUR SPRINGS, COLUSA CO, CALIFORNIA COLL'O JULY 14, 1960, SORILED OUT FROM MUMMY SENT, 1960

EXULL ONLY

1968 OF (MS) MYOTIS YUMANENSIS

84-37-9-14

83-35-9-14

EB-44

1968 OF (MS)

I ADIDEIDA MEXICANA

94-31-8-16

(WT) ONLLAND (315 WESTUIGN DRIVE), ALAMOOA CO. CALIF. 80079 COLL: MRS. MARON V. LOVA ALCOHOLIC (200's). DIDELAHIS MASSUMBLIS 510-225-47-44(4) ALCOHOLIC (TOS INM!) DI DENAHIS MASSURIALIS COLL: MRS MAROULLONG 770-310 - 68. 52(m) 420. 236-71-30-7= 1705 1971 0 (Francis FOTTAGE STRAWBERRY CANTON (ADULTRRY PENS), BERKELEY, ALAMEDA CO, COLF. Jour 21 ALCOHOLIC MASSURIES MASSURIENS (TO DR QUAY FOR 2004, 106) 570-225-50-48 W/ 1346

OAKLAND (315 WESTVIEW DRIVE), ALAMEDA CO, CALIFORNIA COLL'OSEMIA, 1860, DICOSEMIZY, 1960 CONDIMAS 1974 07 (5411) DYLULABUS BACHBONNI 330-30-70-57W) 428-0

13 mil3



VIC. OF MADISON DANGE CO. W. S CONSIN "IN CADTUM A MINIMUM OF 1 YEAR! GIFT OF JOHN DIED: SEAT, 22, 1960 COLL: M25. AAT DECON (H) COLL: M25 AND COURCEY 1975 of (TEG) CLAUCANYS VOLANS 230-98-32-20(4) Strowberry Conton (AULINTAGED), BERLEVEY, ALAMOSOCO, CONF. SEPT. 27 COCL. MR. NOBUO INOUYE 1976 ON FRONT DI DEVAMIS MASSURIANIS 545-226 -52-K5 / 1218. Scar. 30 1977 9 (m352) 535 - 225 - 49 - 44(N) 1348 1978 03 (There) Oct. 5 610-270-54-50W) 2LB. Oct. 8 conh. " 1979 & (mais) 845-345-65-64N 6#18 , , ( Oct. 11 1980 9 (ENS'S) MOSHITS 650-280-74-33m) (wor) MCHITZS OCT. 26 ALCOHOLIC (TESMM.) 630-310-69-28 N) 3LB. HULLOWERY GOSY TO DE. QUAY, SILVELL TO DON MOSTINA, PENIS TO MYSELE!)

1982 (7) (ASOUT ISXESSIM) DIDCIHIS MASSURVALIS 760-300-60-6 760-300- 60- 67 74LB. TOMALES POINT (WHITE GULCH), MAZIN CO., CARIFORNIA SWILL ONLY + CAEULUM (ELIN TO DEC. 11 COLL S.B. BENSON ALC. 8004 TO DR. COURIN) 21 - 54N)

1983 07 (20070N LOTOR (SUIN TO ALC. 8004 TO DR. COURIN)

EXULL ONLY (SUIN TO ALC. 8004 TO DR. QUAL)

FULL ONLY (SUIN TO ALC. 8004 TO DR. QUAL) (suin 10) (3RT,3WT) Scres 810-285-120-58W 12218.



Ziegler, A.C.
1960

Journal



1.0mi. E ANTIOCH, CONTRA COSTA CO., CANTERN-A. FOBZI DROVE TO SANDY AREA BLONG BAY E OF ANTIOCH ON WILBUR ROAD + MAD). PICNIC WITH WIFE & KIOS. THIS DEED JUST AT COOK OF RIFLE RONGE, NO TREES - JUST TUMBLE WEGOS" + A VERT FEW BUSH LUXINES. LOOKES UNDER BOARDS, ROCKS EVE BUT SOW NO ANNICHA. NOT MUCH OROUND. LITTER ANTWHERE THE - DERNOW SLOWN sway constant By wino, 0,0 COLLECT A HIBERNATING (?) SCEROPOZUS MORE MERROS, BUT COUKO NOT YEAR WHICH OF 2 GENERA HOOY WORK. SAW A BURROWING OWL BESIDE VINYAN Avono EDGE OF SEWAGE YEEATMENT PRONT. HE WAS QUITE TRANCE - BOBBOS ONCE OR TWICE + GAVE HOW NOTE. SAW NO BUSSOW BUT PRENTY OF BANKS NEADBY. AT ABOUT 2:30 DROVE ON EAST ON WILBUR ROAD FOR A MILE. MI E ANMOCH, CONYER COSHO G. COLIF. WOULED LEAF WITTER AND GEOVNO UNDER BOARDS ETC. FOR ANNIETHA Sow much EVIDENCE of HERR PEORLE BEING HERE BEFORE - ALMOST EVERY.

THING MOUABLE HAS BEEN TURNED &



Fes.21 (cont)

2 MI. E ANTIOCH CONTRA COSTA CO. CANTERNIA DUG UNDER. PROBABLY BY LEDOY PAREN. -SEES + HIS CREW WHO GOT ANNIEUM).
RECENTRY IND THIS LOCALITY, DIO FINO 4 ANNIEWAD, TOO, AND UNDER UNDISTURBED ROCKS, BOARDS OF PARER. SUBSSEASE TEMPS OF 3 PRACES WERE 11°, 12° + 14° C. THE AIR TEMA 19°C. THE 14° LOCANISM WAS UNDER AN OLO RIECE OF CORRUGATED PAUSE + HAD 2 LIZARDS. THEY WERE FOUND:
IN, OPEN- TOPPED BUREOWS. ONE MADE. OFF FOR GRASS QUICKLY WHEN UNCOUGHD. ALL 3 PLACES WHERE LIBREDS WERE TOILEN OFFERED DAMA SANOY SOIL FREE Fran DEBRISH THEY AND SEEME. TO BE IN THICK GRASS COUSE, DAWS A FEW LASOS BROWN - PURKUSH MILLOWS ALL NORD FOUND IN BUE OR Z SPOKE Took 2 PHOTOS OF GOUS LOOKINGSE, BY ABOUT 5:30 PM.) DEOUS OUT TO BETHEN ISLAND STORPING DY SMANN OAN GROVE IMI. (BY BOAD) E OF DANGY TO } TURN BOARDS BUT GOT ON HY ANOTHER HIBERMATING SCELDROEUS. SAW NO OTHER OAN GROVES & OTHER PREMS HAD NO DEBRIS TO SCAREH UNDER, DROVE BALL



2 MI. E ANTIOCH, CONTRA COSTA CO, CARIFORNIA TO 2 MI. E ANTIOCH + WORKSO THE (CONT.) "PSEA" (MESSINA??) REEREDITON AREA). - A SIMILAR DALL GROVE BUT FURNISHED WITH PICKIC MOSLES & FIRE PLASS. NOT MUCH LITTER OR BOASOS BUT - BUCKETE PREE , FOUND THE 5 TH DNN/ELLA. ABOUT 400-500 YAROS of GRASSY FIELD SEARSASE THE 2 OAN GOOVES WHERE THE LIZARD : were cornected so BOTH GIVEN Some LOCALION ON MODS. THE FIELD 13 MUDDY IN PLACES + 15 USEO, OF one end, as a sump. Looked under SOME BOASOS BUT SAW NO ANNIEWAS. BESIDES THESE 2 ASERS ONLY SAW 2 OTHER OPL GROVES , ABOTH WITH MORE OCATIONS IR EES, WORLSO ONE OF THOSE BUT GOT BO HER DS. LOCKNING OUTHNOO BELOW. LOCT AT 6 PM + ARRIVED HOND HM (FROM CAMIF. SMORE AUTO ASSOC, MAD CON YEAR COSTA CO." Son GORDUIN RIVER BRICES AMMIEWAR TAUEN HERE W. IOTH ST.



COLL'S 5547, 27 1959 BROOKS ISHOND, CONVER COSYS CO., CAMITORNIA
PROD'O (ON FEBREY, 1960) 6 MUS CONOMIT

IN SMOOTERS LINE. LOST SINT, THESE).

WERE THE PRESHEST LOOUNG SAEIMENS

OF 90210 CANGHO ON THAT DATE - ACKES

OUT BY DR. LIDICUESE + NOT SELECTED

FOR COLOR, HE DID ATM MERS'S TI

JUST SKINNED TO STUFFED THEM. THESE

SKINS ARE TO BE USED TO COMMANDE

COLOR OF THE ISLAND POR DATE.

TIMES, 2 MORE SERIES ARE ALREADY:

IN MUSEUM. MUS ON BROOKS ARE NOW

VERY, VERY LOW IN NUMBERS + MAYOR

GENE FROM MOST MAYS OF ISLAND.

MICROTUS ARE COMMON NOW.

HAYWARD (JUIN MISSION + FOOTHILL BLUD), ALAMEDA CO, CARIT.

FEB. 28 DEONE TO "HAYMARD PLUNGE" - A ROOL

+ PICNIC GROUNDS - + WORKS A HILL SIDE

JUST NORTH OF POOL. GOT 10 CONTIA

6 YOUNG, 4 ADULTS BUT TURNED 3 DE

JHE YOUNG LOOSE PRAIN. ANIMANS WERE

UNDER PARM FROMOS, ROCUS EXC. IN

GRASSY FIELDS Y CEMETERY AT TOP )

OF HILL, BANCALHOCODS OCCURDO COMMONING

ALSO - SAN ABOUT 100 OF THEM!, NO

OTHER HELPS SEEN. FOLGOT THE MICHIGANIA



HAYUNED (JOT. MISSION + TOOTHILL BLUS) AL AMESIA CO. COUR. 168.28 WOZLED A COUPLE 52 3 WEERLS ADO BY TOSOT PAPPENFUSS + FRIENDS 50). MOST OF MOURSLE OBJECTS HAD ALRED, BEEN MOUGO (+ NOT REPLACESO). LOOKS UNDER ROCKS IN EUCALYPTUS WOODS BUT SOW ONLY A COURLE OF BATEREHOCCUS. MANY BLACK WIDOW SPIDERS UNDER ROCKS, ANDO A FEW EARTHWORMS & A COUPLE OF CONTY PESES. CONTIA TAKEN MOSTRY IN: AREAS OF NO TREE COUSE, THO A STAND OF GEARS A FOOT HIGH SEEAR ETAND AROUND ALMOST EARH OBJECT UNDER WHICH I FOUND THEM, THE ADULTS WERE NOT ACTUARLY UNDER THE ROCKS BUT WERE CURLOS UP IN DIRT T GRASS ROOTS ALONG EDGG of ROCK - IN OTHER WORDS, THEY 010 NOT SEEM TO HAVE BUSCOUSO UNDER ROCK BUT RATHER TO HAVE CRAWLED IN AS CLOSE ADDINGT THE ROCK AS THEY COULD. ONE OF CONTRA PERIRE CASTIRE. LIERMORE, AND THE AFOUR )

9 MI, (BY ROAD) SE LIVERMORE, ADAMSON G. (ALIF. DROVE TO THIS LOCALITY IN ARROTO

MOCKO BY WAY OF SUNOL, WORLD POONS IN FIEZAS ALONG ROADS LOOULING



9 MI. (BY ROAD) SE LIVERMORE, ARAMOUR CO. CAUF.

FOR 28 FOR TANTILLA BUT SAW NO GNAVES. ..

FOUND A CONPLE OF ANESOES LUGIBRIS).

+ COLLECTED ONE. ALSO SAW A FOW

SMALL BATEROLHOCERS. COLLECTED 2

BOTEFRES MOER ROCKS FOR JOHN LAWRENCE. I

SAW DEAD SYLIPES EVANUE ON ROAD.

DROVE DOWN THE ARROYO (H MINES ROAD)

TO JUST BETOND ENTERNIE TO B

SCOUT CAMP. HEARD HYLA ANDNO

A SYREAM NEAR FARMS ON THIS

ROAD. LEFT FOR HOME AT DUSIL.

SKAGOS SARINGS, 310 tat, 7MILLI GENSERVILLE, SONOMA BO, DELIE.

2 ARR. LEFT BESLETET WITH PART OF DR. STEBBINS'

HERP COVASE CLASS, AND ASSIVED AT SARINGS

AT 1430. SAENT AN HOUR + A HARF COLLETTING IN AREA. A MR + MRS METHERS

ARE CRESTALLES OF THE OLD SAA &

MRS. M. SAID IT WOULD BE ON TO RAMA

HERE A 6 FOOT WIDE, 8 INCH DEED STATEM

RUNS THRU THE AREA + TOINS B

FAIRNI LARGE RIVER NEAR BY. THE

WARM SARINGS HAVE QUITE HOT WOODER

TREMAINS OF OLD BATHING (FAMEDICINAR

ADRPOSES) POOLS + SHEDS STAND ABOUT.



#### JOVENAL

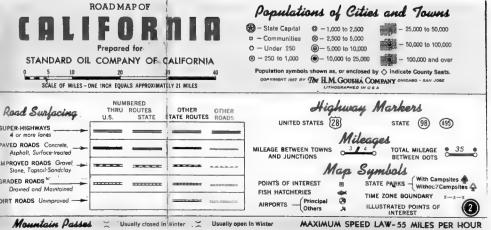
SKAGBS SPRINGS, 310 FT. 7MI. W GETSEZUILLE, SONOMAG. PALF. 2 APR (ONTO) TARICHA RIVULARIS 50 = MANY MATTING & T. GRANLULOS A 8 = NONE MATINE ). ANGIDES LUGUBRIS HYLA RECTARS 10t CALLING 8 t ALL YOUNG 15 H RANA BOYLES GENZHONOTUS DERBLEUS 2 t EUMERER SKILTONIANUS THAMNOPHIS EZEGANS MEATHER VERY WARMY T CLEAR. DROUG E ON ROAD FROM SARMOS FOR 3 MILES WHERE AT A BRIDGE WE CHECKED A ROBASIDE SEEDABLE & STREAM GOT 2 YOUNG RAND BOYKES + A SCELONOZUS OCCID.

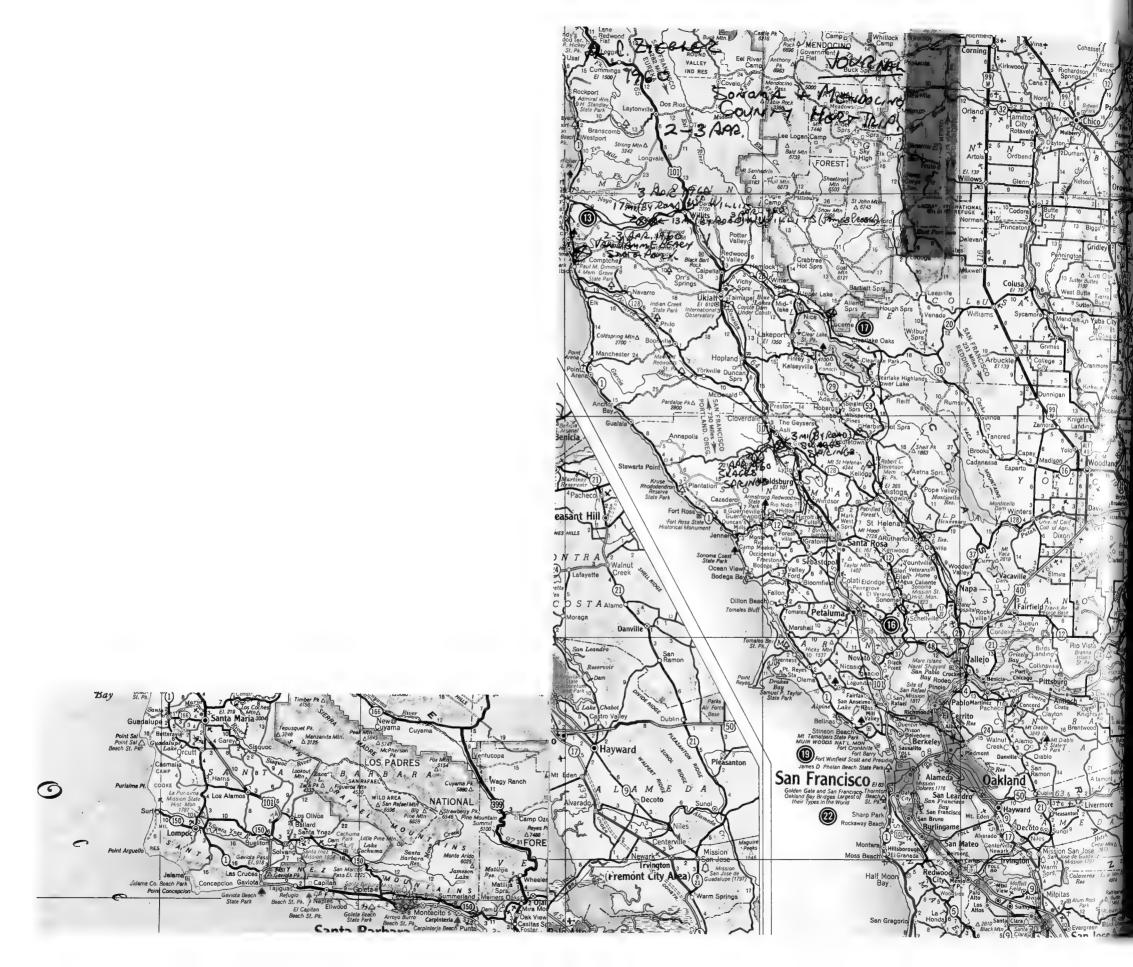
SCELONOZUS OC VAN DAMME STATE TASK, MENDOCINO CO, CARIF. 2-3 APR DROVE TO HORD + MET OTHER CAR OF CLASS MEMBERS. WORKED CREEK RUNNING THRU PARK FOR ACAPHUS -WHICH HASBEEN

OF CLASS MEMBERS. WORKED CREEK RUNNING.
THRU PARK FOR AERAHUS -WHICH HADBEEN
COLLECTED HERE- (2523 INDIVIDENDES) BUT SAW + HEARD NOTHING. A SMARN
"RANIO" + A TORICHA SA. SEEN IN ADOL)
BESIDE CAMPORDUNDS, HEARD KINGTISHERD
+ PILEDESS W'DELKER IN AM OF BAPA.
COLLECTED FUNGI FOR TOAN LAWRENCE.
CAMP COSTS #1 /NITE/CAR 50 CAMPOITES.
HOT(?) WATER TO + GOOD LAYRINES.









17mi. (BY ROAD) W. WILLITS, MENDOCINO CO. CARIT. 3 APR. DROVE NOTTH ON COAST HIWAY STONAING BRICEFAY AT CASPAR CREEK (7 MI. S CASPAR). BUT AREA DIO NOT SEEM TO HAVE KHYACOTCITON, FUNGS COLLECTES. DROVE N TO NOYO + CUT EAST ON SNATE HIWAY) 20. 17 mi. WEST OF WILLATS STORAGO + worked WET WOODS + DOWNED LOGS BE8,05 ROAD FROM 0900 - 1000 t. GOT. BATRBEHOCEPS ATTENUMED 20+ ENSATINA ESCHSCHOLTZI - JUREGONEMSISE

ANCHORS EERREUS

2 ANCTOES FERREUS -THAMKORHU ELEARNO -Son a Cornertos FUNGS + BEETLES. HYLA.

3 AAR. (conta) 13 mi. (BY ROAD) W WILLITS (FAMILY PEED) MENLOGENO CO. CONIF. WOODS, DEED STREAM & ARTHY ODEN DRY SLONES. AREA WITHIN 100 Y PLOS OF BRIDGE WOULED. GOT;

DICAMPTODON EMBOUS 18D.

ANCIDES FLANIPUNCTADOS 10 + (NCLINO 4 YG)

BANCACHOCROS ATTEN, 4+ (1 VECY YOUNG)

ANEIDES FERZEUS 2+

ENSATINA 2+

CONTIA TONOIS (MIWAKU TAMURA) 1+ (COMMON)

ENMERBS SIGNAT, 5+ (COMMON)

SIGNAPORAS (CCIONOS):) 3+



A.C. FIEBLER 1960

### JOURNAL

# MI. (BY ROAD) NW LUCERNE (MINETUNNELL) LAKE là, l'ALIFE 3 AR. ARRIVED HERE 1400° + LOOKEDINZ BINE TUNNERS. LOOKED IN DAMP ARETS OF TUNNERS FOR A. FLAVIAUNCTIONS + SOS GOT FOLLOW. NO!

CORYNORHINGS SAW 1-COULANT GRADING? DIRDOPHIS AMBAILIS 2 GIGANTIC POS ONLY I CANOMIS - ISSENSUNNING INFROM MINE ENTERNOON

ANETOES FLANPUNCTIONS 1 AS, 2 Youra LUGUBRIS 140. 0-0 BUFO BOREAS HYLA REBILLA

LOFT AT 1500t + ARRIVED BEZUEZOY'. 1830=

ZM, SW CAMERON, 3900 TFT., KERN Co., CALIF. 15. APR. LEFT BERKELEY AT 0930 WIND DR O-MRS QUAY + ARR'S ASONE LOCALIN ARIVE 1800. DROVE PAST MONOLIM BOOK 3 MI. X CUT RIGHT OFF HIWAY OVER RR TRACKS & WENT UP A BLITCKTOP ROAD FOR ASOUT IN,

(SITE OF CAMERON IS ADDRESSIVE AT JUT, OF SHINDS POSTO,

F CAMPED., SET OUT 20 MUSSPEESY 5 RAT TRAPS IN WASH BESIDE ROAD + ALSO 25 SMANL SHERMANS ON HILLSIDE BESIDE ROAD. PIECLED UP DOMESTIC CAT SUULL BESIDE ROAD. FLUSHED A SHOTT-WINGED ROFFOUS-COLORED GOSESUCKER

O.

ACZEBLER 1960

# TOURNER

ZMI, SW CAMERON, 3900 + FT., KERNI CO, CALIF. 15 Apr Frem HILLSIDE:

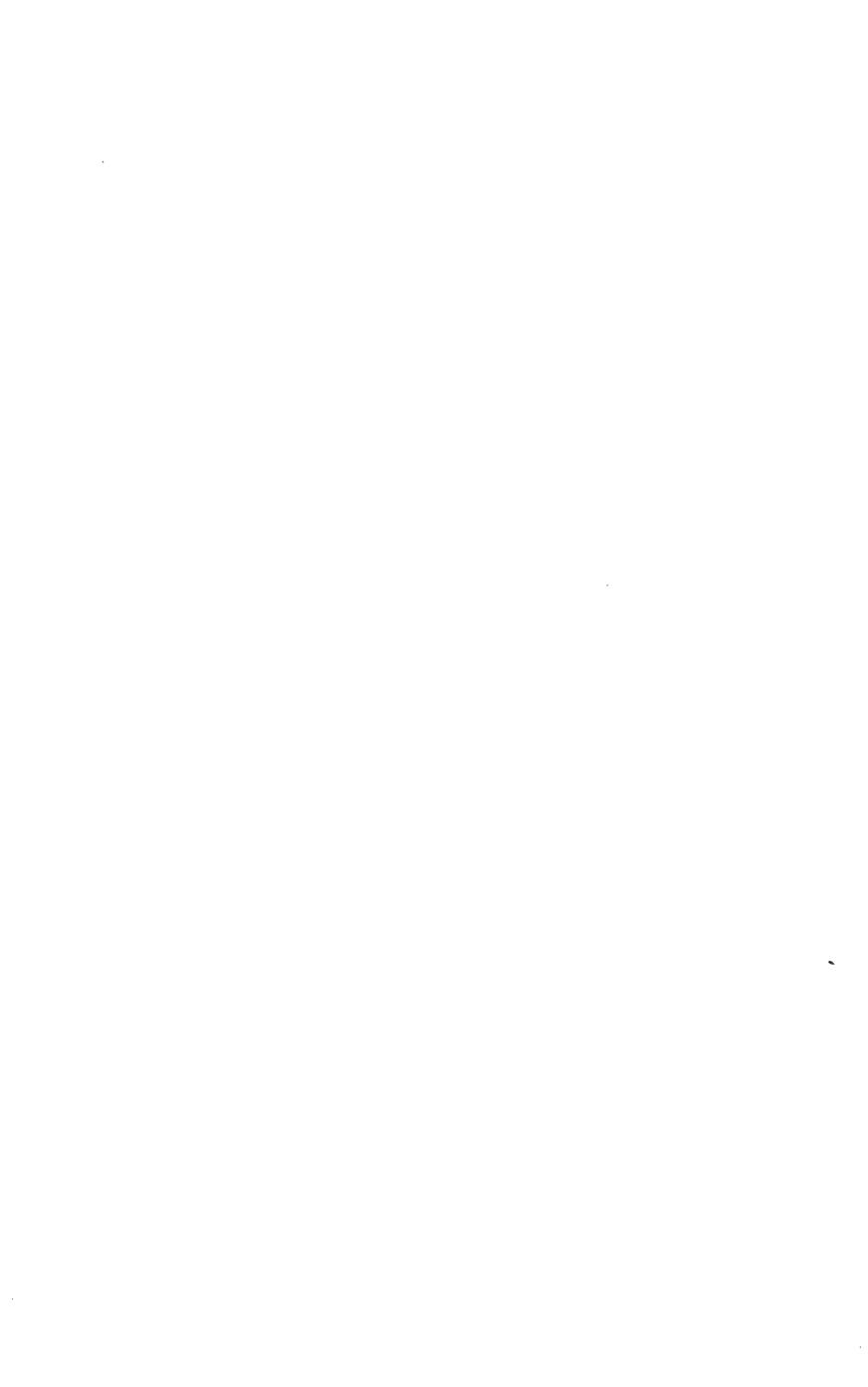
RAM X2205 AT 0500-0600 4 GOT 241 EDEN OF Z KINDS BEROGNASTICHEN SNOP YEARS, IN LIKE TRANS GOS SEVERAN OF THE 2 PERDONAGHUS + ) SUCKER ABOUN FROM NOOSE SAMO SPOT. IT FLEW WELL-DED NOG SEEM TO BE TOZPIO DO DILL EVEN THO WESTARD WAS COLO & VERY WINDY. THOTO TONON 0600 LOULING: NE SHOWING SHERMON LIVE TRAPPING AREA. UR QUAN YOOL PEROGNAMUS (ESP.). FERONYSCUS MANICULARUS Y DISO 2 Dipo's (sp?). I FOUND A SMARL DERS CITELLUS (LEUCURUS: TYPE?) 3 KINDS PEROON, P. ALTICOLA INCRECTATUS — SMOOTH, NOT BRUSH-THI SOLVERS

P. CALIFERNICUS — SAINY; BRUSH-TAILED

P. INOTNATUS — SMOOTH, YELLOWISH NOT BRUSH-TAILED;

STROKE KOUSE-MOUSE ONDE

GARLOCK, 2050 FFT. KERN CO. CANIFORNIA 15 APR STORPED BESIDE ROAD ABOUT 0900 TO PREPARE SPECIMENS. SHOT 3 CHEMIDOPHOROUS & A BELL'S SAW 45MANN LIZARDS ALISO (UTD) SAPERSON SPARROW. DR QUAY SHOT A DESCRIP SAPERDOW CAUGHT 2 BIG. BODIES MELOIO(3) BEETLES T 3 SMARL BEETLES , SAW A CIVERLUS LEUCURUS (?) + SHOT AT IT BUT EITHER MISSON



A. C. ZIEGLER 1960

### JOURNAL.

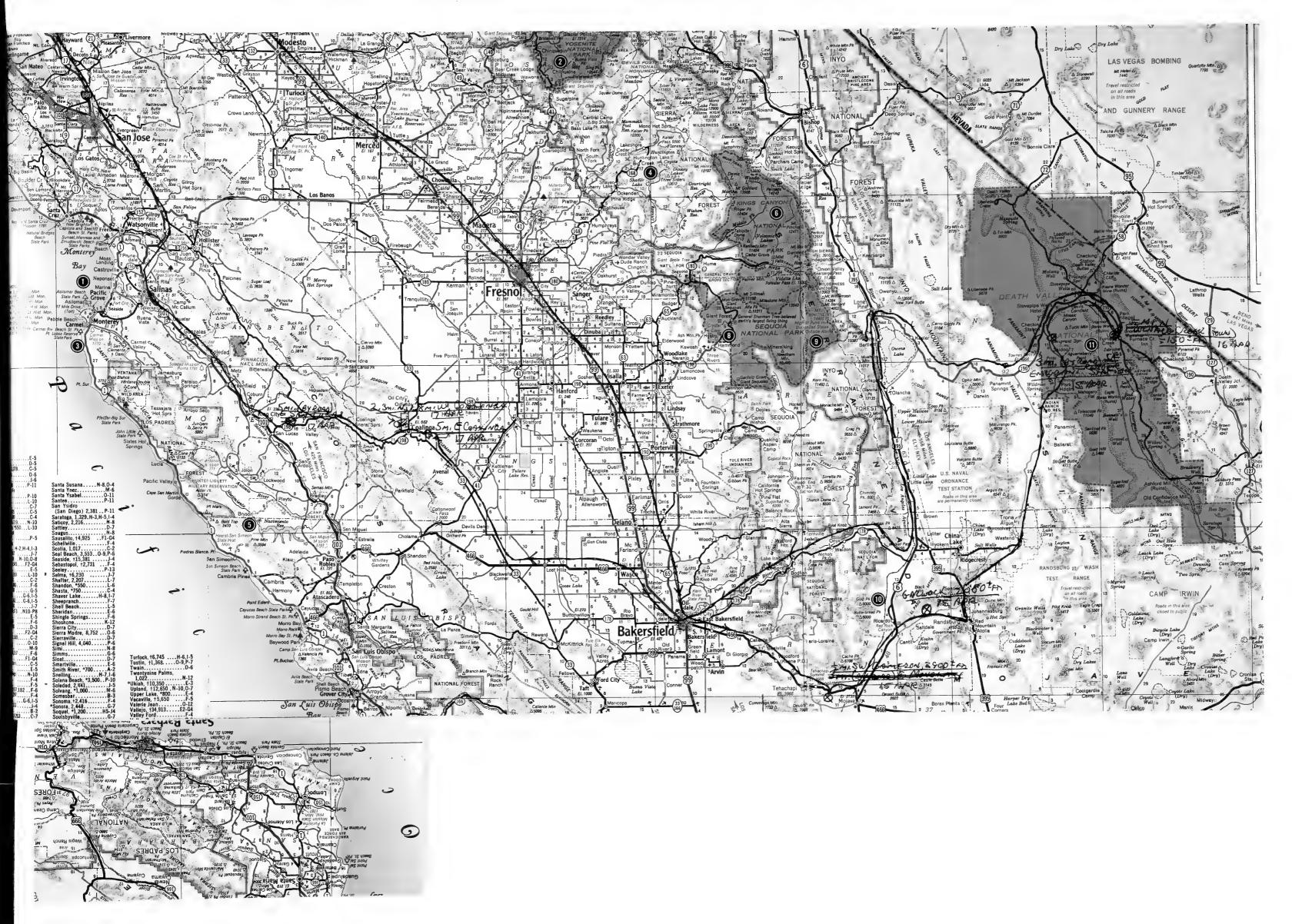
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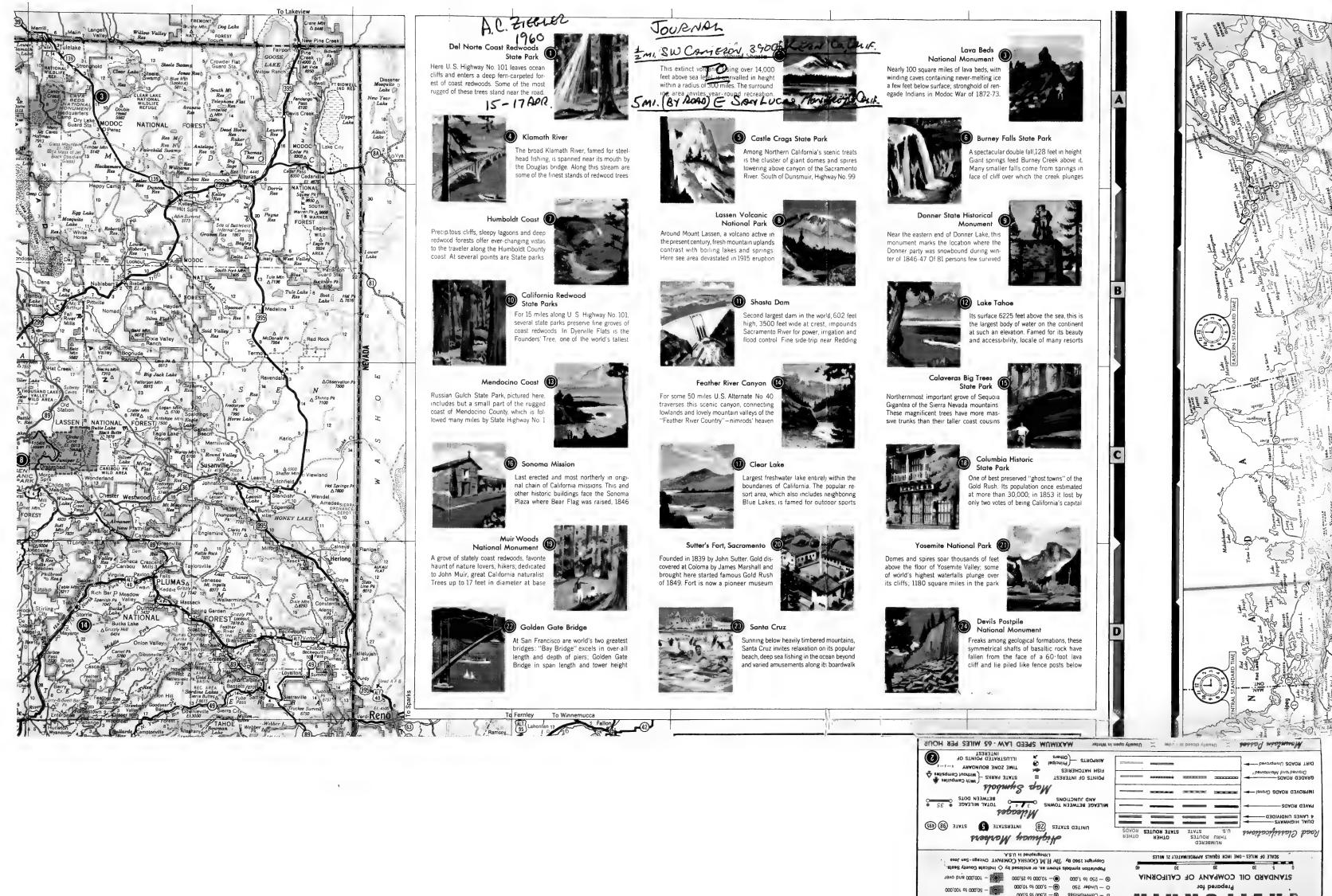
GAZLOCK, ZOOT FT. KEEN CO., CALL. 15 APR, OR IT MADE IT DOWN ITS HOLE - IN WHICH IT WAS SITTING, SAW ALSO A YOUNG IDEL RABBIT, MRS. QUAY CAUGALT ANS 029 INCH-LONG CORHER TORIONE & FOUND A OFAD GOAHOR(3) SNALE AD.R. 3 ALSO SOW A LARGE FRYCATCHER OR 2 DUT COUND NOT GET CLOSE ENOUGH TO SHOOT. LEFT FOR DEADY VALLEY AT 1120. SAW AFEW RAVENS +T. VULTURES ON WAY. Pickes UP D.O.R. SNAUE (AEZ# 1820) FRESHLY-KILLED, ZMIN FURNOCE CROOK (roun), - 150 tf, INTO Co, CAMF. : 16 AR. ARRIVED ABOUT 1700 LAST NITE Y-SET

OUT 34 SHERMANS & ABOUT 20 MIXED? PAT Y MUS. EPEC'S IN ALKAM + SPOND FRAM WITH MESQUITE & TAMBEISKS CAOSSIS MRS. QUAY SAW BOOKS ON FURNISE CREEK MARSHES NEWS YEARPING ASEA, SHE AREO HEARD BULLTROOPS. TOO MAAY MOSQUITORS TO SLEEP HERE SO OPENE ROAD DOON, 20 MILES TO SONT CREEK CUTOFF X SGEOT HERE. VERY WINDY SOON ASTEL OARELX ALL RESTOR NITE. RAN PERRS BBOUTOS 30 + GOT ONLY I DIPO MEDICAMI IN SKEZMANS

4 1 D. MEDICAMIN NEDTOMA LESSA & 2

PEROM. EXEMICASIN IN SNASS. DR. QUAY GOT 6 S AESESTI, 3 also JOMA LESION X/





Prepared for ROAM GAOF

000,2 of 005,2 − 2,500 to 5,000 = 0

Populations of Cities and Towns

AC. ZIEBREZ 1966

#### CARROS JOURNAL

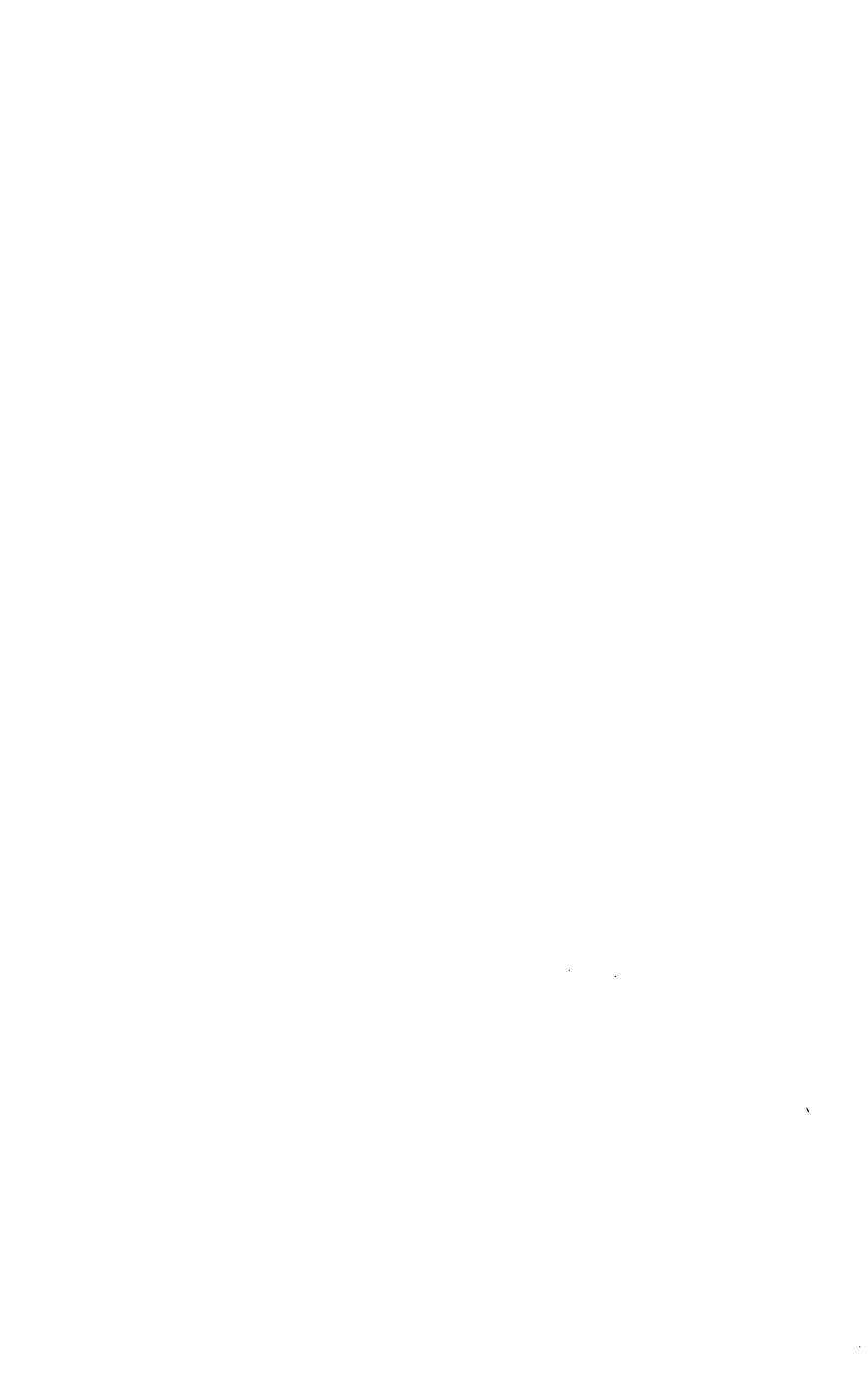
(CONT'S)

ZMI. N FURNISEE CREEK (FOUN), - 150 tr, INTO CO., CALIE P. EROMICUS? IN 25t LARGE SHERMANS. SAW 20-30 YENNOW HERRES B'BIRDS & 2-3 MOUDNING DOUCE, ALSO 2 BASA SWOLLOWS, LART PM AT OUSE SAW PERHAMS 10 SMORNSH BATS OVER FLAGS. LELY ATOGOD + DROUGN TO OWENS UALLET WHERE WE STENDED & PUT UN SPEES. LART OUITE WASH BUT WINDY WITH FELLISH MOON MOST OF WITE. SOW NO DNIMBUS DT DAL WHILE DEIVING TO CAMPING SPOT LAST NITE DROVE OVER WOLKER ROSS TO BOULDE FIELD + OUT House 466 TOURSES 1800 KOBLESIN PM, CUTUP HIURY 33 + ANSOLOAUNGO 1800.

5mi. E Cornivar, FRESNOCO, Converna 17 Apr. SET OUT 21 SMANN 8HEMM DAS SET SANDY CHIEF AREA TUST SE OCCITY, MAISOO LAST NIVE. ALSO SON A ROAD RUNNER THERE. Go- 2 D. NO. NITRATOIDES + 2 P. MANICULATUS DR. Quer GOT 2 D. NITRAJOIDES IN 25 SMARL. SHERMANS, HAD CAMPED AT FORLOWING CO.

2.3 MI, N, 1.8 MI, W COALINGA, FRESNO CO, CALIF.

17 MPR SET OUT 13 SMALL SHEEMBAS IN FLAG ALMOST BARE GROUND AND A YOUNG THOMONYS. 1987 2 D. PO NITRATOLOGY AND SCHOUT 20 LARGE SHERMANS + GOT 3 P. MANICULARYS A



APR (CONT'O)

2.3 MIN, 1.8 MIN COALING A, FRESINO CO. CALIF. LARGE HOLES IN CENTER OF MOUNOS IN THE FIELDS. PICKOS UP YEARS + LEFT BEFORE: 0600, LAST KIGHT I SAW & SMALL DIA. (PENCIL-SIZED) SNANE IN A SMALL HOLE IN GROUND. WATTOD FOR 15 MIN'S BUT ENAME WAS WATERING ME + EVEN AFTER 2023 FARSE STARB WOULDNOT LEAVE HOLE. I FONDER MADE A GODB FOR KED. WHEN IT BELONG Shmoso TO DASK TOSES BUT MISSED - DUE INVO BUTZON BUT COULD NOT FIND SHARE. FYES SEEMES QUITE PROMINENT + MASKING ON HERS treed RESEMBLES HYPSIGHENS BUO WILL HOUSE TO CHECK IDENT IN BOOKS WOON RETURN FROM TRIP. THE BREAUTION IN CORMAGA + LEFT AR BESILENCY ABOUT 0730. DROVE WEST ON STATE HINAY 198 TO Son Lucas.

5 MI. (BY ROAD) E SAN LUCAS, MONTEREY CO., CALIF. 2 17 APR, P.CKED NA A MARTICOLAIS D.O.R. AT OFW SON DERO LAZULI BUNTING + HOZNED LAZULAGONG ROAD. Anso SAW REDWINGS, M. DOVES, 5 CARIF. W'FENERS, LARGE HAWL, I MARSH HAWK, 5 + SPAR. MANUES, 5 \* MARNIES, LBUNZOWINGOWL, X 5t LOURS SPARS (THOSE NOOR COALMON), AUSO A DOZ 02 SO Fromo SQS. ARE'S BERK. VIA 101 AT 1230



13 m. (BY RODO) N' ADELANTO SON BEENSEENO CO. COLIF. 29 APR, LEFT GERUL AT 1230 & DROVE THRU BALERSFIEW TO ABOVE LOCALITY WHERE I DN RODD, NITE-DRIVING, - SOUND OTHER ROPTILES OZMAMMOLS. THE GROUP WAS DR R.C. STEBBINS HERA. CLASS & I JUST WENT ADOVE FOR THE BIDE. CAMPED AT! 3 MI. N VICTORVILLE (MOHRUE RIVER), SAN BESNARDING CO. L'ALIF. 30 APR. IN 34 SMARL SHERMAN LIVE YRANS TOOK 2 MERGG. LOVGIMENBRIS + 1 MESON MANICULARUS, COUONT BUTO BOSCIAS IN WILLOW THICKET WHY SMALL SEED LAST MITE. Sont of CLASS SEINON RIVER X GOT A RAND CATESDIAND TOODOLE & SOUE SMALL "MINKOWS", LEST ABOUT-0800 + DROVE TOWARDS BARSTOW. 32 MI. (BY ROAD) SW BARETOW, SANBGENARANGGENIS. 30 ARE. FOUND ARIZONA DOR, - ADDAZENTAY LILLED DURING NIGHT. DROVE ON THRU BARSTOW & EON HIWMY 466 TO: 72 MI. (BY BOAD) ESE BASSOW (DORES), SAN BESNAS ANOGENIS, 30APR WALLED ABOUT & MI. NOT HUMAY & WORKED SAND DUNE + BERVERLY ARGA FER HERPS. From 1000-1300. HERRS, TOWEN: Una- SPANSBURIANA = 5+ SCELOSPECS MACNIES-1

CREACIOSA - 1 CNEMIDONHORUS - 25+, 5

UMA SCOPARIA - 10 DIRSOSAURUS -

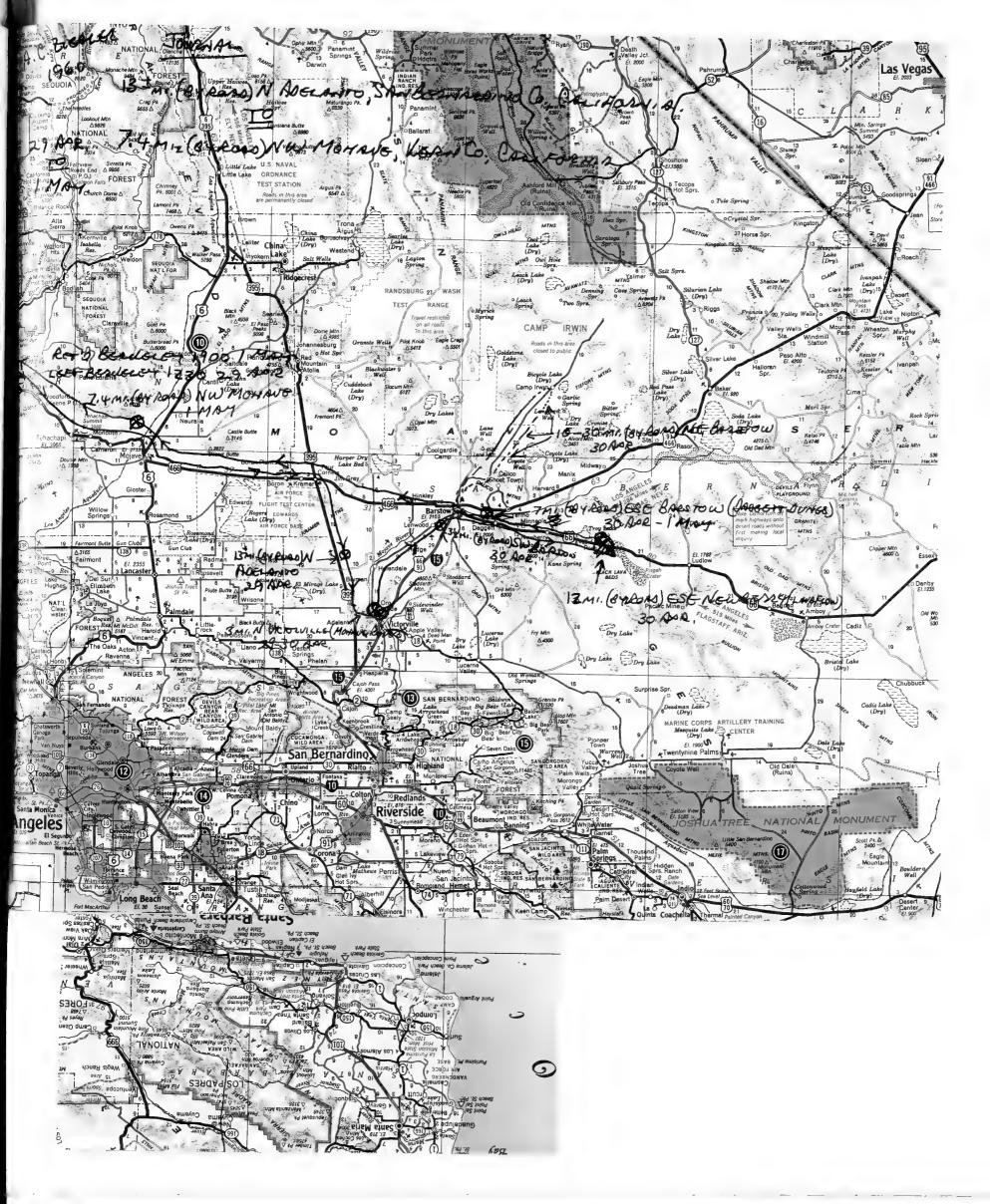


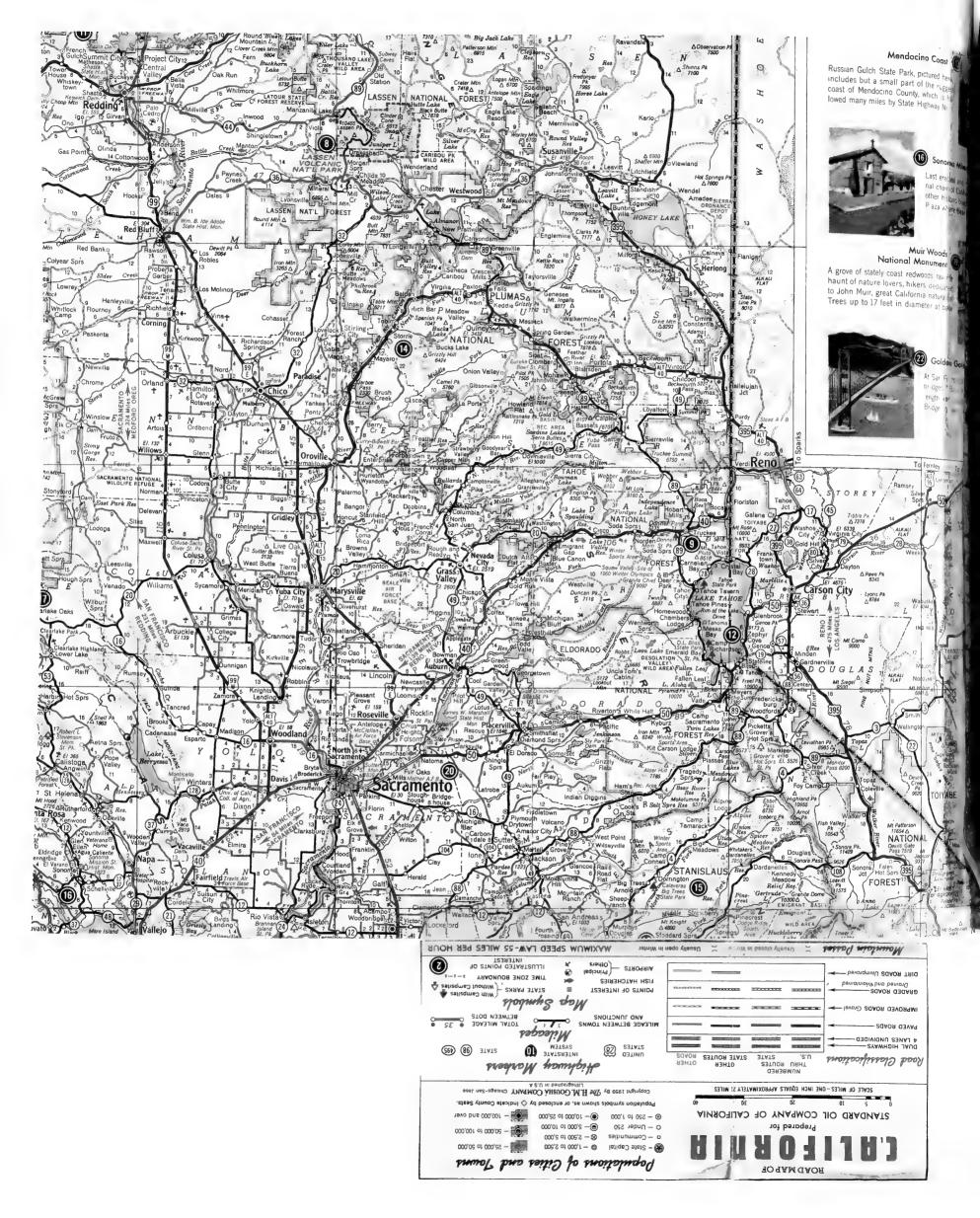
30 AAR. (CONT.)

7 M. (BYROAD) ESE BASSOW (BORET), SON BERNARDING CO. LANG. GOAMERUS - 1 (COLLER A HAIRY TENESBOUS CROTONUS CELOSTES - 1 BEET THE FOR MAND RUSSELS & CALLISAURUS - 25+ FRIEND WOOSY (=DR.M.ODIECEFF?) CAMPED HERE & SOT OUT 24 SMALL SHORMAN LIVE YEARS IN SANNY AREAS WITH SCANIERO BUSHOS-(NOT CREEVOIS or sper). Di New Himoger - Sering son proportion. SMANN SHERMONS ALSO. WENTOUT to DUNES AT ABOUT 2400 T RON FROM CREOSOTE BUSH TO CREOSOTE BUSH LOOKING: FOR CHIONARTIS BUT SON NO HERPS OF ANT LIND. DR. STEBBUS HOD SEEN NO. TRAILS OF THIS EPECIES IN THIS ASSA AURING THE DAY SO PERHADS DOES NOT OCCUR MORO, NITE - DROVE RORDS DE FOLLOWER LOCALITY From 2000-2330 ON 30 APR: ( ALONG THE PAUSO ROSO TO ( AMA IRWIN) [10-30 MI. (87 RODO) NE BASSTOW, SANBERNASOMOLO, CALIF. AND GOT I CRONDLUS CESABIOS, I AMERINOSOMA PLASTAHINOS, I DIRO MESSIRMI (Y.O), 1 PEZOG LONG MEMBRIS + 1 PESOG. PERBOLINATION (J/G) AND SAN ZOOBEN OTHER SMARN MICE. AT DADDETT DUNES" IN TRADLINE DOT 1 Diso messersust + 12 tesos pericial still Unch Freyer Got 1022 DIPO MORRIAMI + 4 PEROG. PERFICILLABOUS. ANSO SAW CLIENNS LEUCURUS ES TONO AND AUDUBON'S COTTONOMIL.

PAMI







12 M. (BY ROAD) ESENEMBERSY (LAVAFROW) SANDERSING CO CONT. 30 APR BETWEEN THE MOUNING STON AT + 119 DAGGGG DUNES" AND THE NIGHT CANSHE THERE WE DROVE EAST ON HIMMY 466 TO THE NOVEMBER PART OF PISGANITHOUSE FLOW AND LOUISO FOR HERPS From 1400-1630. ANIMANS WERE NOT SEEN TIL ABOUT 1530 WHEN THEY BERRA TO BECOME QUITE DETIUG - NE LEAST AT MME THEY DESMED TO BE MOST ACTUE UNFERDINASTUT, PORTY SAW OR GOT:
PHRYNOSOMO PLATTENINOS - 2 (INGHT-COWSED)-REYDARIL)
CITETAUS LEVOURUS - 2 YG. IN INSELT TRAS [NEMIDORNOZUS -5 [1""") UMSJONSBURIONA-8 (1"" LARGE WEEVIL - (1 " " PEGNALESES - 1 (6-INCHES SHELL LENGON) Ura GARCIOSA - 1 (1 ONLY SEEN, I CAVONS) CROTOSHYTUS - 2 SAURAMANUS - 3 DIDSOSAURUS - 2023 CAMISAURUS - 12 (SEEMED TO BE BEFORE OTHER ZOUND ACTOR SPENDING NIGHT AT DUNGS WE PRELED & LEFT BOUT0800 + DROUG THRU MOHAUE & TOWARDS TEMPORCHARD PORS! 7.4 MI. (BY ROSS) NW MOHRUE, KERY Co., CANIF.

IMM

STUDDED BY A JOSHUA PECE SHAND WAY
POCKY HILLSING & WORKED From 1000 - 1115



7.4mi. (8+BOSO) NOW MOHAVE LESN CO, CANFORNIA I MAY ON FRATS GOT XANDUSIA VIGILIS, WAR (control Graeiosa + SAW A SEELONORUS MACISSER IN A DOSHUA DEES. AUSO SAWA MOCK-ING-BIRD, I'M A SONDY WASH GOT CAMISAUSE. (A HONTILLA WASONCE TAUGN ON A FLAT AT BASE OF HILLENE NEAR HERE), IN, OR UNDER, ROCUS ON HILLSIDE GOT OR SAN! Scenosorus moors our - 1 or 2 COLEONYX YARIEBATUS -1

Upp snorsburbara - 4

(CRONNAYTUS?? - A LASOS UNIDENTO , LIZARD MAY MAUG BEEN THIS GENEUS)

\*ANTUSIA VIGILIS - 5 + (ALGOST 50 YOS.

Sow A 2023 INCH HIGH "CALIFORNIA -ADDRY" LIKE DRANGE LIDWER CROWING IN ROCKY ASONS. PETANS SEEMED VOINCED X NO LEAVES WERE OBVIOUS. SEED OF ANGE WITH A DARK CENTER.

BOUGHT MANING PER LUNCH DET 1300TH BALESSITIEND & DROVE UX 99 FOR BERKENET, ARRIVED AT 1900 MOST LIVE PESOGNAPHUS + DIPOS SENT TO DR M. JOHNSON OF PUBER SOUND MUSEUM 2 P. LONGIM. GIVEN TO DE STEBBINS TO GIVE TO FRIENDS 3 02 4 P. MENICILLAROUS Schoolson



Jami. (BY ROSS) S MYERS FLAT, HUMBOLDT PO, COLIF.

17 JING LEFT BESLEET IN CAR OF, HUITH,

DR. W.B. QUAM & MRS QUAM AND N.B. M.

CULLOCH AT 1100 (SASSONETER 28831)

DROVE NOW US 101 TO ABOVE LOCALITY

ANSIVING ABOUT 1900 (E RESDONETER 2907)

SET TENAS ABOUT A MILES & OF THIS

COMPOSS (HISDEN SORING CAMPOSO)

VERY GOOD HOT WASER SHOWERS THAT PRINCES

SET 12 NEADS IN CAMP. AT 2100.

18 TURE UP AT OSSO. GOT ONLY 3 P. MONROLANGE

IN CAMPOSS. HEARD A PILEARS W MEANING.

IN CAMPORD, HEARD A PINEARED WIRELES WINCOLES OF HOURY 101 TO ZED XAAD
SITE AT 0700!

5.0 MI. (BY ROSS) S MYGRS FLAT, HUMBOLD CO., CANF.
18 DINE GOT 6 OR 7 RESONYSCUS MANICULARIS

AT THIS SADT. SAVED ONLY 2 BOULDS.

ALSO SAW A CHIPMUNIC BESIDE ROAD LOWER LIKE A TOWNSEND, - NOT SO DARK AS

SONOMBE. DR. QUAY OUT ONLY ! MANICULATOR

IN 25 SMARK SHEEMMANS, BOTH OF THE 2

LOCALITIES ABOUT ARE REDWOOD OSSOC'S BUT THE CAMPORD, ONCE HAD FAR FEWER REDWOODS. AREA SEEMEN RELIEVED RELATIVELY

APM. SAW OLD MOLE BURFACE RUNS X

POUND SMARK TUNNERS (TOO SMARK FOR MOLE) - N LITTER BESIDE LOGS. SET MOST

OF NEDS AT THESE DOG-OUT TUMPLELS.



HMI. (BY ROAD) STRINIONO (TUTLITICE.UC) HUMBOUST CO. (BEIT, 18 JUNE STORDED BY RUADSIDE REST NEAR BEACH TO SKIN ANIMALS. MES. QUAY CRUCAIT A THAMMOUNIST HERE AROUND BRUCH ON SANDY GROUND PROTEST FAR UP FROM BEACH (# 1885 A.C.Z.). DROVE ALL DAY & TOWARDS NITE HAD NO KUCK FINDING A YEARDING SITE. FINABLY CRITICISM

AT ABOUT 2230 AT CHAMPOER, PARK ABOUT 15 MI. & S OF PORTLAND, OREGON. 10 THOLEST.

THEREPLACES & OUTHOUSE-TYPE LATERNES.

SNOTE TANS NORE SOME OF CAM X01088. Up A 0530. MANY BIRDS: BOSWHITE, PHERRAT,

Sonce SARREOW, JUNCO, VEERY, & OVERS. BUNKS,

MUCH LIKE THE MIDWEST U.S. - GROWNANDS

PROVE NON 219 THRU PORTLAND TOWARDS TREOMS.

GNUS 99. ABOUT HANF WAY TO TREOM & rook

STATE HIWAY 5 EAST AND DROVE THRU

EASTERN PART OF MT. RANIER NOOR PARK.

Corrected 25-30 BEETLES 4074ER BUGS FROM
FRONKRING HEADS OF SONGE TYPE OF LILY(?)

AT RANGER STADION AT OHAVA PECOSH

(ABOUT 2 MILES NOTTH OF 5 BOZDEZ OF DAZK)

DROVE THRU PARK WITHOUT STOURING -

ONLY ANIMAN SEEN WAS A CHIAMUNIL RO

DHANAPECOSH RANGER STAFFOUR, FROSH SNOW HAD FATHEN ABOUT 5000 FF. BUT OW SHOW

BANKS PERSISTED DOWN TO ABOUT 4000 PT.

Elas III Ist I



4 MI. (BY ROAS) S TRINIDAS (FET. LITTLE LIVER), HUMBOLOT G. COL. F. 18 JUNE RAIN SINCE ABOUT TIME WE TURNED (CONTID) OFF ON HIM DE TO off on Hinser 5 ALTHO SOME PARISON PARK (SEEMINGLY THE SOUTH FARE OF THE PARSER) HAD NO RAIN. RAINED ON FOCK ALL THE WAY TO TREAMS (BY WAY OF HIW DY 5 TO PUYALLUP, +56 FETTO PARILLAND (HOME of the LUTHERON COLLEGE) DECIDES TO PUT UX IN DOWNS UPON ARMAN ABOUT 1500 BEERUSE OF RAIN. REGISTSTON +, ALFER BEING SWI VEHES From on 8 DOEM TO ANOTHER, SETTLED DOWN TO MAMM, Soe. ARROWN MOSTING.

12MINO SPANAWAY, PIESCE CO, WARHING TOM 21 JUNE DR. QUAY SET OUT 20 SHERMANS IN A DAMA STRUCT FOLEST WITH A FEW LARGE MAPLES 4 SMALLER TREES IN UNDERSTORY. GROUND MOSSY WITH AN INCH OR 2 OF HUMUS BUT MOSDLY GRAVEN BSTOW THAT. A FEW POLLODY DEEDS + A 15FT WIDE VERY SHALLOW EXCEPT LOTT. OCCUPIN DECA. TRADING LOCATION 18 ON "OLD MILITORY ROAD", & MI. WEST OF PACIFIC AVE FOID MONT SET HERE MYSELF LART NITE. TWIN THE AM SITURE) DR QUAY GOT & P. MANTOURATUS LESS + / Sorey REGULARISSEL. HE LEST OUT HIS TEAPS ALL DAY & THE WHOLE PARM WERE OUT AT 1600 TO SET MORE TRAPS.



12 MI. NW SPANIAWAY, PESCE CO. WASHINGTON 22 JUNE. THIS AM RAN THE 70 LASSON DUL SHERMANS DR. QUAY & SANDY MCULLOCK HAS SET + ALSO 35 MUS SPEED, 4 RAY & 2 SCHANLESS I SOF. HAD SEF 2 MARASESS IN MORE RUN (OLD) BUT NO LUCK. WHILE SETTING YEARS LABORNIE BOT I P.MANICULAN BESIDE LOG. ALSO GOT (BUFO IN MUDROY POOL. SAW AFEW OTHER (RAHA) FROOS. DR. Q. SOW A BRITE FREEN HILA, AUSO 1022 Sciveus DOUGLASI SEEN, DR. CURY ABOTTENNOTONING IN LAVE TRANS OURING DAY YESTERDAY. REPULTS THIS AM 70 smeamores 4/snow SORTH OPENING (PUSTERUS?)

SORTH OPENING (??)

FROUBIRIDGE! 15 Nouronalchus MICHOTUR EP. (TOURSENDI??) EUTAMIAS SA Sciurds 2000/481

SLINNED OFF + ON DURING MONNIEG MANIMA?

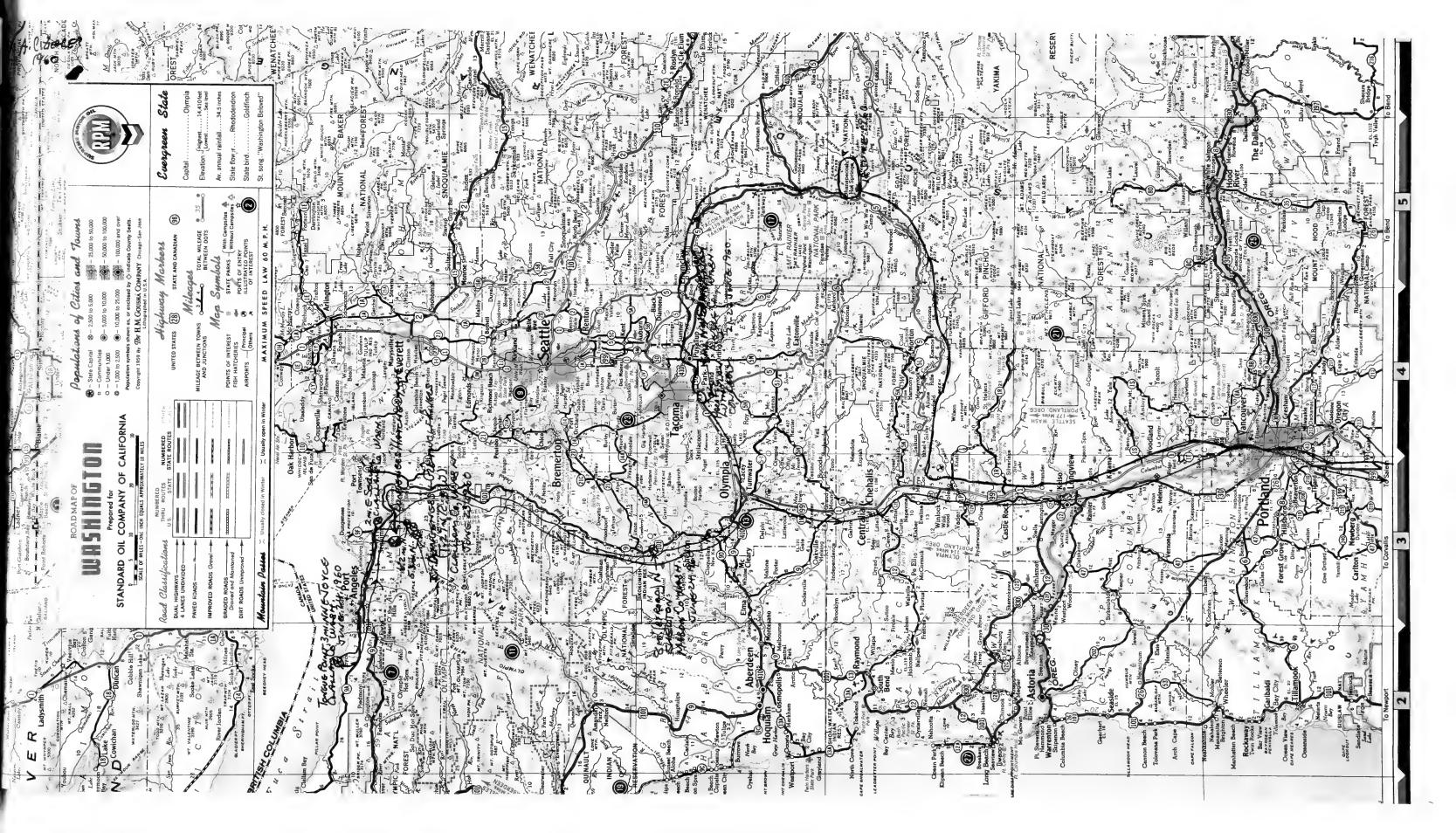
MEETINGS. ADENSO, ATT KUNCH + KEFT ASONT

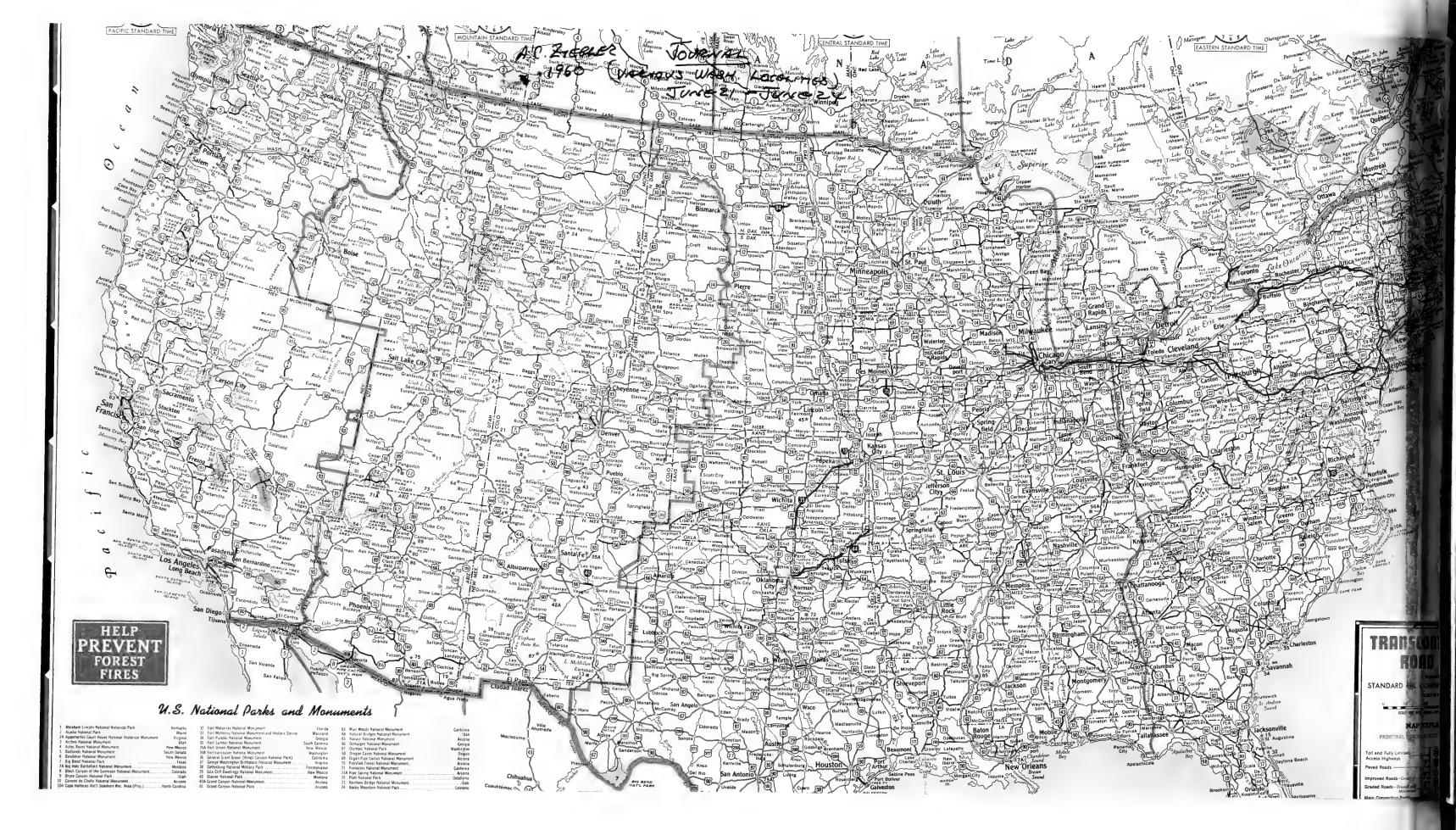
1300. DROUG NONDHIWAY 101 ON EAST STRE

OF ORYMPIC PENNISULA. MILADE LEAVINGE

TREAMA = 30106. -.







6.2M. (BY ROAD) N JUNGENESS + GRETURE FRUESS, (T.29N, R.3W)

22 JUNE STOPPED BY BEOVE LOCATION & SCT.

20 thus. Spee's + 4 RAY YRAMS MOSTRY IN

DAMP, MOSSY CONIFER WOODS WINH NO UNDER
STORY. DR. QUAN SET 12 #1 STEEL YRAMS

IN THE NUMEROUS APLADONTHA BURROWS IN

THE 20-FOOT STR, POF THICK 3-4T. HIGH

BRUSH BESIDE ROAD. MC. SET 25 STREET

SHEMBAS IN THICK WOODS DIEO.

23 JUNE GOT 6 P. MANICULARUS (OREAR?) AND THE CLETHRIONOURS IN SNAWS. DR. Q. GOT NO APHONOMITA BUT SEVERAL TRANS WERE SPAINS SO HE RESET 4 LOTT TO ATOM UPLATER IN ORM. SRE GOT 5 P. MANICULARUS.

5.3 m. (BYRON) N JET DINGENESS & GRETWOLF RUESS (T. 29 M R. 30)

22 JUNE I SET OYLLY 5 YEARS IN WET SUPLE

TUST BESIDE ROAD. M. SET NO YEARS.

DR. Q. SET 25 SHERMONS ARONG A WOOD
LAND STRAM. I FOUND A YEARDUX

BLACK THAMKONHIS AND TOND BROWN Y

REDDISH "UNDER 2 ROCKS ONLY

A FOOD BARRY IN OVERGROUND PASIVAS.

FOUND A "BESST-BIK" LINE LUCYMIO BESTIC (SOFTER SOFTER SOFTE



22 JUNE

JET. DENGENERS + GRETWOLF KIVES 800 FT. (S.30, T.29N R.3W), CLAMBONG CAMPED AT THIS LOCALITY AT JUNGENESS FORKS CAMPOZOUND. SAW MANY MOLE RANS DEDVNO CAMPORD. 4 SET 5 GODHER YEARS IN THE MOLE RUNS WITH NO LUCK. DEQUAT SET 2 MOLE YEARS WATH SIMILAR REBULTS. I SET 7 MUS SPEE'S + 3 RAT YEARS ALONG ROVER BANK 4 ALSO UNDER THE THICK BOSTON FEENS" 10-15 PT. From RIVER. DR. Q. SET 25 SHERMONS ALONG STATES SIDE OF RIVER & IN BRUSH. MC SET 16 MUS SPEE'S IN GRASS + FAIRMY BRUSHY AREA BESIDE STREAM. MC. ALSO SET 20 SHEAMANS IN WOODS. MC GOT A STEEK YOUNGE, SSET (?) BBOUT HOO + AT 2200 ] RAN MY TRANS + 4100 2 P. MANICULANS X/ SOREX PARUSTEIS. MICE RUNNING OUER SLEEDING BROWN CAMA OURING NIJE. CAMP HERE FRIRKY GOOD - OUTHOUSE LANEING TABLES, CONCRETE FIREXHORES, YNDIEZIN PIVEZ. NO CHARDE SINCE IS NAT'L FOR. CAMPORD 23 JUNE FAN YEARS AT 0500, I GOT I . MANICULATUS GALY, PROPOSOF 5 ALSO. MC GOT 5 P. MANICULARYS &3 ZADUS IN HIS SHARS Phoo 17 " IN HIS 20 SHESMAKE, OTON FOR LAST 3 LO CALITIES FOR PARTY ; P. MANICULATUS (OZGAS?)-47 CHETHRIOMONYS - 1 ZARUS Sorex Trowskinger - 2

PAWSTRIS - %

Soron BENDIRE(?) -1



A.C. EJEGLER

# JOURNAL

2 Mi. E SEQUIM, CHARLAGE CO, WASHINGTON 23 JUNE ATE IN SEQUIM AT 1200 DETER DUTTING UP SPEES IN A LITTLE PICNIC SAOT ON BAY ABOUT 2MI, E OF YOUN. GESIDE A CULVERT LEADING OFF WATER FROM UAHILL I GOT A LARGE & A SMALL RANA WITH READISH LEGS & FEST, ALSO GOT A TINY TRAICHA WHILE TEASING UP A ROTTEN LOG BESIDE PICNIC ASEA. AFTER LUNCH OPOUETO NEARRY DUNGENESS FISH HAVENERY TO LOOK FOR BATS. DR. BENSON + BE BROCK MAD COLLECTED HERE 4 YEAR AGO K HAD GODTEN BOTH MYOTTS YUMANENSIS + LUCIFUGUS IN ABUILDING HERE,

23 JUNE

DUNGENESS HATCHERY, 500° FT. 4MI, SSW SEQUIM, CLARANGE WASH.

MR. BRENNAN, THE SUPERVISOR SHOWEDUS

OF THE DYAKIMENT, IN THE MAIN BUILDING

THE ATT CHWHERE WE SAW 100 + BAFS CLUSTERS BROUND THE BAICK CHIMNEY. WE COLLECTED 2-3 DOZEN. SAW BOTH ADULT (MYONS) & YOUR INE YOUNG SEEMED BIG ENOUGHTO FRY FOR THEMSELVES BUT WE DID NOT HOVE ON OART-TUNITY TO SEE IF THEY REPLAY COULD. CARGET A BROWN + RED THAMKORYS IN GRASS NEAR THE MAIN BUILDING. THIS IS A SALMON HATCHELY. DROVEWALONG N SHORE OF CLYMPICTEN. PAST PORT ANGELES TO SOME CAMAGOUNDS NEAR JOYCE.



24 JUNE

TONGUE POINT, 3 MI. NAT JOYCE, CLASHAM CO. WASH. LAST NITE SET OUT 35 MUS. SPEE'S A 6 RAT TRAPS IN VERY THICK CONIFER WOODS - THO ALL YEEGS ONLY 3-4 INCHES IN DIAMETER - NO UNDERSTORY BUT SOME HUMUS, MOSS & ROTTEN LOGS. SET Some OF THESE YEARS IN THE SMARLSHIP OF GRASS, THIMBLEBESSY, CAR. ALONG THE RODOS. DO. COM I GOV BY. MANICULAID (ORESS?) - (MOSTEY IN WOODS) AND A SMALL MICROTINE + 2 SHROWS (MAGRANS?) ALONG THE ROADS. SET 2 MARABETS IN MOLE RUN UNDER ROAD BUT NO LUCK. DR. QUAY, SET 50 SHEMBRIS KMC SET 25 - BOTH GOT ONLY 15 + P. MANCULARUS. OR. COM SE # 1 STEERS FOR WELDOUTTO 4- GOT IN CLEARINGS OF PERSS DE SOME SOZA OF 3 FT. HIGH EZICACIO PRANT, LEFT ABOUT 0615 + WENT BACK TO 6.2 MI. (BY ADAD) NJCT. DUNGENESSY GEGRAVOLF RIVERS, (T. 29N, R.3W), CARLEN Ca Where. WHERE DR. QUAN HAD LEFT HIS STEEL YEARS OUT FOR APRODONNA. HE CAVOUT TWO. WE DROVE S ON HIWAY 101 TO FOLLOWING LOCALITY, TO PREPARE AMIMONS!

8 M. (BY BOAD) A SHELTON, MASON CO., WASHINGTON 24 Time HALF- SHADED CONLEER WOODS WITH A

W.

(CONTO)

8 MI. (BY ROAD) N SHELTON, MASON CO, WASHINGTON 24 JUNE 10 RT. - WIDE STREAM IN LARGE GULLY. DED MOSSY ROTTEN LOGS ABOUT 10 FT. From STEERM GAVE A PLETHODON + AN ENSOTINA IN ABOUT 15 MINUTES OF LOOKING. MASQ. SAW & SMALL FROG NEAR OR IN STREAM BUT DIO NOT CATCH IT. LOCT ABOUT 1200 + HERDED SOUTH TOWARDS POZIZAND. SALAMANOEZ LOCALIMY IS ANDER-SURED FROM ROUGHLY From THE CENTER OF THE SPRAWLING TOWN OF SHEZION. PICKES UP A "BLISTER-BEETZE"-TYPE BEETZE ON TABLE AT THIS LOCALITY AZEO.

13 MI. (BY ROAD) NESALEM, MARION CO. OREBON. 24 JUNE STORPED AN A ROBDS 108 PARK TO PREMARE ANIMANS ABOUT 1800, LOOKED IN GRASS, UNDER BUT FOUND MAN DR. QUAY GAVE ME 4 BOX From DUNGENESS FISH HAVENEET WHICH MAD DIED DURING THE NIGHT. I PREXIDED THEM DS AT COHELIC EXCEIMENS. LEFT ON US 94E AT 1930 HEADING FOR COMPORNIA. SUGO, ALOPE A SMALL SIDE ROAD & SET NO YEARS. UP ATOHOO 25 JUNE & ON WAY TO BESKELEY. ARRIVED AT BESILENEY ABOUT 2100.



JULY 23

SonoRA PARS, 9625 - Ft. TUCKUMNE Co., CARIF. LEFT BENDETEN WITH TAO KOULD, A BA IN ZOOL. ENTERING V.C. GRAD SCHOOL IN Form, IN DR. QUASS CARAS 0630. ARRIVED SONORA PASS ABOUT 1100 WHERE WE SHOT SOME SPEC'S FOR UR. QUAY'S SUEL. COLLECTION FOR CLASS (200106) USE. GOT: 4 CITELLUS BELONG, I WH-CRO. SPAR 1 RUFOUS-CR'S SPAL, 1 VESPER SPAR. UR. QUAM GOT 2 BLUGBIRDS (MT?) & A Fraction some sout. Dow 3 charits NUTURALIES, ALLEN (+ ANNA?) H'OMOS DENETO ABOVE LOCALITY ABOUT S. 9 MI, E OF MAIN HIWAT, CUTOFF, ST. DET 20 BARDAL SHERMANS & QUAY K KELLEY SET 25 LARGE SHERMANN. SAW A Dra-TYPE MIZARD. UROUS ON E ON HAW THORNE ROAD FOR 2.0 MI. MORE. 4 I SET 14 SMANN SHERMONS & QUAY + heras ser Lorge suemons. Son 50 APER WOLKINGS ALONG EDGE OF ROMS AT JHIS LOCAK. \* BIRDE & SENSON 2 WARS EARN. SOW A LODGS CAKIF. NEAR HERE AT 1630 AMONG ROAD. THOTO TOKEN OF T. P. KENLEY WOOLING S. DROVE DOWN ROSD 2.3 MI. FURTHER SETSOLATION ISST 30 SNAWS & 5 RAF TRANS. 17415 WILLIAM



A.C. Ereous 1960

### JOURNAL

JULY 23

82mi. S BODIE 6500 FER, MONO CO. CARIFORNIA SUIGHTRY MORE SANDY THAN FIRST TWO. DROVE TO LEEVINING FOR SUXPER & DROVE UP LEEVINING CROSS ROSS FOR 5.2 tm. TO BIG BEND COMPOROUND WHERE SET 10 MOUSE SNAN TRANS ALONG CAEFULTER WATER SHREWS. GOT ONLY 5 PERONYSCUS MANICULARUS. CAMP IS FREE, HAS NO WATER EXCEPT STREAM, & MAS A FEW BEATTERSO OUT HOUSE LANGINES & GARBAGE CANS, REMATIVENT UNIMPROVED THRUOUT BOT SO A PERSON OUGHT TO BE ABLE TO COMP IN THE ASDENS KERE WHETHER I TOURIST SEASON OR NOT. A SCATTERED SHOWER OR TWO OVRING NIGHT. AT 0500 JULY 24 GOT & LARGE BUTE HORANG THRU CAMP. DROVE BACK TO MONOLAUS TO PICH UP YEARS. AT. FIRST LOCATION: JULY 24 PARTY HAO SET 25 LARGE & 20 EMANN SHERMONS + CAUGHT:

MICRODIAD - 11 + DIRO - H (SPA?) Frangers MANICULATUS - 10 = BEROGNATIONS (ADRUUS?) - 1 EUTAMIAS - 5

SAW 4025 LEADS BRONG ROBD ABOUT 0630 - I WAS ABOUT HART FROWN.



JULY 24 (conrid)

8MI. S, ZMLE BOOKE, 6500 FF, MONO CO. (ALIF. AT THE SPOT PARTY SOT 85 MIXES SMALL + LARGE + GOT:

MicRODINO - 25t DIRO - 4 = (SPR. 2) PERONYECUS MAN. - 15+ ACROGNATIONS PARUUS - I Evinanias - 4t

GODHER SETS NOT TOUCHED

7 MI. S. 4 MI. E BODIE, 6500 FF. MONO CO. CALIF.

(CO-17.0)

SHOT A ROUGH LEGGER SUMMERSONS

HAND FOR DR COMYS CARES USS.

I HAD SET # 35 8 NARS & QUALY KENLEY HAD SET 50 MEXED SHERMAN GOT: MICRODIPO - 3 16 =

D, NO - 8 + (SPP, ?)

Reanysous man, - 25 =

EUNAM, AS \_ +

at obth tixED UP ANIMOUS + ZEFT, FOR HOME UIA BRIDGEPORT (FOR BREALFORT) Y Soncora Pags

JULY 24 PICKED UP & FAIRNY FRESH DOR MUSIELA (CONTO) ON ROAD HERE. SAW ALSO 3 DEAD POZCUPINES ALONG RORD + 2 DERO FORER.



# -CAMO JOVENSE

JULY 24 (cons.0)

IZMIN FAZES HOT SARINGS, 7100 FT. MONORO, WILF.

AT SONORS PASS SON CITETUS BEZONGS

AND A COUPLE OF MILES W OF PASS

SOW A DEAD MARMOT (EP?) ON ROSD &

BONE AMOUNT OF MARMOT DROSPINGSON

POCUS BERDE ROAD. SOWALSO FRESH GOVERN

WORLINGS & A CHIPMUNK (SP?), STOXICS

BESIDE DOAD NEAR. MARMOT TO PUT UX

SKEL'S WITH PR. BURY,

DAFORTUNATELY, LOST EVERY LIVE ANIMAL TO THE HEAT COMING HOME - EVEN THE GUTTED SNAD-TRAPPED ANIMALS WERE SLIPPING.



Ziegler, A.C.
1960

Species Accounts

Birds

Mammals



Birds



APRIL 19

I MI. W BOLINAS P.O. 120 FT. MARIN CO. CALIF.

NOTES ON OWL PELLET'S COLLECTOD IN

BY WILLIAM J. HAMILTON, III.

CONIFER (COORS?) GROVE, CLOSE TO ARCADIMICH,

I YRAPPED FOR SEVERAL WEEKS IN SUMMEROUS

ASS. BIRD NOT SEEM, MATERIAL CONSISSION

OF ABOUT 48 WHOLE PELLETS & A DOUBLE

HANDFULL OF DISINTER GRATING PELLET MATERIAL:

ONLY CRANIA & MANDIBLES WESE COUNTED.

PELLETS WESE TOIN APART & SHULLS ROUGHLY

SEPARATED BY HANS MARICA - A YOUNG

FELLOW DOME VOLUNTEER ORD TOBS AROUND

THE MUSEUM. IDENTIFICATIONS CHECKED BY

MYSELF. HAVE NO 1050 HOW MANY YEARS

THE PELLOTS HAD BEEN COLLETTING.

PRINTED 15 MICROTUSI) 29 SCAPPONUS)

" (1) 16 NEOTOMA(1) 30 Michorys (1) " (1) 17 Brad(1); Permob)31 Scorenus (1) 3 " (2) (8 MicAorus Whensoremans) ? " (1) " (2) REITHEO 19 Neotona(2) 33 THEMONYS (2) 5 20 MICROTULIS 34 MICROTUS (1) " (3; Sozadi) 6 " (1); " (1) 21 " (1) ; BROGJ3 5 THEMONYS (1) " (2) 22 Neuromanus (1) 36 Microrus (1) 23 MICROTUS(2) 37 " (1) (2) 24 4) PELLETS 38 10 NOT 4) (1) 39 TORN - LEAT 25 11 11 26 12 .1 41 BY HANS. (1) 40 11 13 (1) (1) 27 41 11 14 28 MICROTUSUI (4) UJ 42 11



APRIL 19 (cont'es 1 MI. W BOLINAS P.O., 120t FT., MARIN Ca, CANIFORNIA #43 Microrus (1) 46 SCARANUS (1) 44 " (1) 47 MICROTUS (1) 45 " (1) 48 " (1)

LOOSE PELLET MATERIAL:

Tome: Sozersp. - (5)

SCAMPAUS

MICROTUS-(88)

NEUROYLICHUS - (3)

"RABBIT" - (3)

THOMONYS - (16)

Peronyscus - (1)

RETTHRO (:) - (1)

NEOTOMA - (1)

"BIRD" - (2)

GRAND TOTAL FOR ARL

PELLET MATER, AL ;

Sorex SP. - 7

Scapanus - 13

NEUROTRICHUS - 5

"ROBBIT" - 3

THOMOMYS - 19

Peronyscus (maris)

REITHRO - 3

NEOTOMA - 4

MICROTUS - 130t

"6,00" - 3

"HERDS" - C

GRAND TOTAL FUR TRADAING

JUNE 22 - JULY 24, 1958:

Sorex (mouse, 0651) - 14

Scapanus - 2

NEUROTRICHUS - 19

"RASBIT" - 0

THOMONYS - 1

Peronyscos (movicurars) O

RETTHRO - 2

NEOTOMA - 12

MICROTUS - 26

"BIRD" - 12

"HURPS" - 2+13 mms



APRIL 19 (CONT'S)

IMI. W BOLINAS P.O., 120 t FT. MARIN CO. CALIFORNIA, SCARANUS & THOMONYS WERE MORE COMMON IN 1958 THAN MY TRANSMINE RESULTS INDICATED AT LEAST FROM SIGNS OF THEIR WORKINGS.

I HAD ONLY I MOLE TRAD & 2 MARROSES

\* ONLY SET THESE IN A FEW RUNS ASOUND.

THE HOUSE. I WAS SURPRISED HOW FOW

PEROMYSCUS ARE ADDRENTY IN THE AREA.

ALSO MOW FEW RESTARDS BUT THE PELLET

CONTENTS CORROBORATE MY PRAD RESULTS.

THERE IS PLENTY OF PARPICHTRY SUITABLE

HABITAT FOR BUTH SPECIES HERE.

AS FOR NEUROYZICHUS, I PROBABLY GOT MORE THAN THE QUILS DID SINCE I WAS YRADANG IN DUG-OUT RUNS IN RATHER THICK BRUSH WHESE THE BIRDS WOULD HAVE DIFFICULTY HUNTING.

ALL OF THE SCARDNUS PELLET CARNIDA &
MANDIBLES SEEMED TO BE OF YOUNG INDIVIDUALS
JUDGING BY AMOUNT OF TOOM WIRE.
A PELLOT

HAR COMPLETED.



Mammals



### SOEEK BENDIREI

(T. 294, R. 3 W)

5.3 MI. (BYRDAD) N JUT. LINGENEES + GRETWOLF LIVERS, LARLAM CALLON,

JUNE 23 DR. QUANT TOOK ONE ON (PROBORKY) HIS S.P.

ALIVE IN A SHERMAN. D.D. ONOT HAVE CHONCE,

TO COMPARE IT WITH MUSEUM SPECIMENS BUT

REMEMBER THAT ITS NOSE (IN THE FLESH)

SEEMED TO BE RATHER EXPANDED ADJUSTED

THAN COMING TO A DOINT AS IN ADJUSTED

TRAPPING ALGA WOS A DAZE, DAMA

WOODED STEERM BOLDEZ OZ BED ACCOMING

TO DR. QUAY. HE HAS THE ADGRESUES SPERME,

IN HIS OWN COLLECTION.

#### SOREY OZNATUS

1.0 MI. N. 2.0 MI. E MANTINEZ (CANT MARSH) CONTRA COM.

FEB. 23 PUT UN OF FOUND DEAD IN LIVE PROD

BY GEO. F. FISHEZ, TESTES 446 + ENIO, TUBULO,

TUOT BATCHY VIS. BLE MACROSCONIC DINY, ANDL

GLANDS ABOUT I MM? BUT SURPRENCHY

EVEN WHEN CRISHED.

NITTY NO ODOR A. GEO. SAID ANIMAN HADTHE.

"MCFORMIC" WHEN TOWER OUT OF RED. IT

WAS FROZEN FOR OVE DAY BEFERE SUMMING.

	,			
				•

# Sozer Dows reis

JUNEZZ TOOK I IN BOSTON FEZNÓ BOUT 2000
ZZOO TONITE. ANIMAN CAUGHT ABOUT

10-15 FT. FROM SYZEAM IN DUGOUT RUN

IN LEAF LITTER. APPRZENTRY MUST

HAVE BEEN WORLING OR AT LEAST

LIVING IN SOME AREA OTHER THAN THE:

VERY EDES OF THE SYZEAM.



A.C. FICBLER

### SOREX YEOUBRIDGE!

June 21

TOOK 3 OF 4 IN SMADTERS IN WET
THICK WOODS. TOOK ALSO I S. U. UNDERNAS

H A MELROTRICHUS HEZE. ONE SPECIMEN

OF THE # 4 WAS QUITE WHITTSH

UNDER NEATH (1889 DEZ) AND MAY BE

A S. U. SETOSUS WHEN THE CLEANED SHULL

18 EXAMINED. DR. QUAY TOOK BNOWER

TROUBRIDGET IN A LIVE TEAD HEZE

NIGHT BEFORE LAST.

JCT. DUNGENESS & GERYNOLF RIVERS, 800 FFT. (LYRLAM 6. WORM.)
JUNE 23 MCCULLOCH TOOK ONE IN SMAX DEAD AT,
2100 LAST NIVE IN GRASS & BRUSH ARSA
BESIDE RIVER. 3 ZADOUS ALSO TOUTEN BY HIM
IN SAME ARSA.



### SOREH VAGERNS VACTORIS

JUNE 22 TOOL I HERE ALONG WITH 3 S. TROW.

THIS SEP. IS RATHER SMALL & OVITE REDOLDY

BROWN COMPARED TO THE TROW & SETOSUS.

JUNE 24

TONGUE TOWN, 3 MI. NAE JOYCE, (LALLAM CO., WASH.)

TOOK 2 HERE, NOT IN THICK WOODS, BUT
IN GRASSY & BRUSHY BREADS PRONG ADAD.

ONE WAS TOKEN IN TEAD SET DEROSS

A DUG-OUT UNDERGROUND RUN & PARPORNING
HAD SPRING THE TRAD BY JUST RUNNING

DEROSS IT. TOOK ALSO MICROSUS ORDANII

IN SAME TYPE OF SIDVATION.



#### NEUROPEICHUS GIBBSI

TIMEZZ I TAKEN IN DARK MOSSY WOODS WITH
LITTLE UNDER STORY IN DUG-OUT LEAF
LITTER AT BASE OF WARB YEED. S. VARRANS
VARRANS & S. YROWBRIDGES ALSO FALEN HERE.



### SCAPANOS ORARIOS

TUNE 23

5.3m. (BY 2020) N TOT. DINGENESS & GRETWOLF FINESS [T.29N. RSW).

| TAKEN IN SNAD Y 200 BERIOT LOG SOT
WHERE I SAW WHAT I THOT WAS D

MICROTUS RUNNING YESTERDAY AFTER NOON.

COULD NOT TEXT IF THIS MOLE WAS YOUNG
OF NOT - IT COULD HAVE TUST LOFT.

OF RUNWAY IN THE THICK BRUSH & FARMEN

TREES IN THIS SMALL THAT RATHER

THAN BEING D YOUNG DNIMBLE RATHER

A NEW DOME RANGE. IT WAS HIT ON
P CORNER OF THE BRANCASE WHICH

PROSPELY KINLED IN 18 EFFORE IT COULD

crown out or TRAP.



#### MYOTIS LUCIFUGUS

JUNE 23

DUNGENERS HATCHERY 500° FT. 4MI, SSWSEDUM, L'ARLAMICALIANIA PARTY COLLECTED 100 OR SO BARB FROM

BATTLE OF THE MAIN BUILDING HERE CLUSTERD.

DROUND A CHIMNEY IN A VERY HOT PARTY

OF THE STRUCTURE. THERE WERE VARIOUS

SIZED YOUNG ALSO - FROM ABOUT HEW-BOWN

TO FLYING SIZE, THERE WERE TWO SAELIES:

ROPRESENTED ACCORDING TO DR. BENSON WOO

COLLECTED HERE BECORE, M. LUCIFUOUS & M.

YUMANENS'S, HE TOLD THERTUDY SKINS

DARST AR FOLLOWS!

LUCIFUGUS

SUULL ELOPING- GERRURILY GTW. ETES ... SLOPING CHARPLY

FUR TIPS OF HOIR BRASSY ... NOT BRASSY

EARS + MEMBRANE LIGHTER ... DAS LEE

WE COULD MADLE NO DISTINCTION IN THE

FIELD ON THE CORRESPOND OF ARESENCE OF

SIZE OF YOUNG WITH THE SPECIES. DR.

BENSON KERT THE 2 SPECIES IN BOLD STORM

- WHEN HERTED UP ABAIN THERE WAS

SPECIES

PLICEPENCE IN TIME IT TOOK THE

TWO FORMS TO RECOVER ENOUGH TO FLYOR

MOVE ABAIN - BUT I DON'T REMOVED BOR

WHICH RECOVERS FIRST.

OF 13 LIVE SPORIMENS FICKED AT PANDON WENTO BY DR BENESONAS FOR SUNAVING BY MYSELF, 3 WERE YUMANIENSIS

A.C. ZIEBLER 1960

## MYOTTS YUMANENSIS

JUNE 23 (SEE SP. ACCT. OF MYOTIS LUCIFUGUS)

A.C. ZIEBLER 1960

#### SCIUBUS DOUGLASI

JUNEZZ

12 MI. NW SPANDAMY, PIERCE CO. WASHINGTON

1 YOUNGISH(?) OF FOUND DEAD IN LIVE.

TRAD BY N.B. M'CULLOCH. SOW FYRICAN

CONIFGE CONE REMINANT BILES THRU THE

WOODS BUT DID NOT SEE ANY OTHERS.



# CITELLUS LEUCURUS

12 M. (BY ROSD) ESE NEUBOSSY (LAND FLOW), SAN BERNARDING CO, PAN. 30 DOR. HEARD BIRD-LIKE CARM ON ONE BUT SOW NONE IN MIS HALF-LAUD - HALF-SAND + CREOSOFE BUSH AZED. DIO HOWEVER FONO 2 Yours IN A GARLON TOR SUNK IN SAND WITH 3 ROCUS ABOUT THE AIM & A CARBOARD SET & NEWHORD DOWN ON THESE. THEY WERE WELL-FURRED Y-HOD EYES OVEN + COULD BITE. HOURT COLOR PATTERN ARESENT BUT FUR SEEMED FING + BOLF. GIVEN TO TCLOSS MEMBERS (7) WHO FOO THOM MILL FRAN A SPOON X BITS OF BREAD + CRACKERS. IHE ONIMOUS GAVE WHAT SEEMEN TO ME THE ADULT CANA - AND RAPEARED TO GIVE IT MORE OFFER YOURSON EVENTING YIM MORNING. L THOT THEY HAD FAMEN IN THE ABANDONEO [:] INSSET [] YEAR BUT THEY COULD WELL HAVE BEEN BOIN THERE, NO NESTING MASSIAZ IN UPS. DIO NOT NOTICE WHEN REMOVING CARA-BOASO LID ON BOTTLE BUT TYGES PROBASLY COULD WELL HAVE BEEN ENOVON ROOM FOR PASENT (S) TO COME & GO DT WILL, TOURGE COULD PROBACKY JUMP OUT OF TAR IN WOOK GR SO. THEY DIO NOT SEEM THIN AT ALL Sout SHIUGING TOOK PLACE NOTER BETAKE HANDLOO,



AC. ZEBLÉR

DUAT.

# CITELLUS LEUCURUS

7MI. (BY READ) ESC BOSEDOW, SAN BOSEN PREDING CO. (ALIF.)
30 APR. SAW 1022 ADULTS OF THIS SACEIES.
IN DUSTY SAND AREAS WITH TUMBLE WEST
BUSHES, CALL HEARD ONCE, THEY SCENT
VERY SCERETIVE. SAW MANY HOLES ABOUT
THIS SPECIES "CALIBER" SCANTING
INTO GOUND - SONE WERE ALUGBOOK
OTHERS WERE NOT. SEEMED TOO NUMEROUS
HOBUIOUS FOR DIAD BUNSOWS ALTHOWO
DID TANK DIAD MORENMI (4 AEROG.
ACMICILLATUS) IN EAME ASEA. ALSO SAW

SYLVILAGES AUDUBONI IN ASEA & LOSUS

IN A ROCUT AROA Some ABOUT = MILE



A.C. Ereores 1960

### EURAMIAS MINIMUS

JU2724

PARTY TOOK 15 AT ABOUT AND ZOTATE LOCALITIES IN LIVE & SNAD PEROS,

DEROS SET MID ACTERNOON BUT PICKED

UP BEFORE SUNRISE SO HAD A CHANCE

TO GET SONE OF THESE DRIMALS.

ABSOCO MANMANS: DIRO. ORDI, MICANS & PANA:

MINTINUS MICRODIAD, PEROG. PARUS + PERON.

MONICULATIS.

WE USUALLY EAW THIS CH, AMUNIC ALONG ROAD, ON TRIPS HERE LASTY EAR BUT SAW ONLY / THIS YEAR.

A.C. Zicover

#### THOMONYS BODTAE

2.3 mi. N, 1.8 mi. W COALINGA FREENO CO. CALIF. 17 ADR. TOOK A YOUNG (SEX? - CADTIUS) IN A SMANN SHERMAN LIVE TEAM SET NEAR MULES IN RATHER BARE OIL FIELDS. ANIMAN ALMOST LIFELGSS WHEN DICKSOUR AT 0545 BUT WASNES UP WHEN PUT IN SUN & SHOWSD NO ILL EFFECTS. Took DIPO NINEATOIDES TO XEROM XSCUS MANICULATUS IN SAME AREA.



## PERSONATHUS ALTICOLA

EMI, SW CAMESON, 3900 FR, KERN Co. CARIF. 15AR TOOK 2 IN 25 SNAD YEARS X 9 IN 34 SHEMMON LIVE MADS. DE QUAY TOOK ABOUT 8 IN SHEMMANS. ALSO XARTY TOOK PORSAL I FERNICUS, P. INDENATUS, PEROM. MANICULAR + DIRO. SP. ! IN ASSA. THIS REPRESENTS A NEW LOCALIM IN MUT FOR THIS STELLS: OF POCULOT MOUSE - THE SUBSPECIES IS HSTED AS INEXPERIATES. THE 3 SPECIES CAUGHT HEEF MAY BE 10ENTIFIED AS POLLOWS: P. ALTICOLA - LASSE, SMOOTH, NON-BAUSH-TAILED NO (ORVERY NITTLE) ODOR; RATHER GREYISH. P. INOUNDIUS - SMALL; SMOOTH, NON-BRUSH-TAILED STACKE HOUSE-MOUSE COR"; YELLOWISH. F. CALIFORNICUS - LASOS; S RINY; BRUSH-TAILES NO ODOR ?; GREYISH. BROWN.

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# PERCONATHUS CALIFORNICUS

15 APR. GOT I IN SNAD TRAD & DR. QUAY GOT PARTY

2023 IN SHEEMBONS. A TOOK ALSO EINOZNAMO.

P. ALTICOLA, PEROM. MANICULARUS & DIRO SA. IN

ARGA. (SEE DECOUNT OF P. PLTICOLA FOR

MOTE INFO.)



4.C. ZIEBLER 1960

### PERGUATHUS INDENDAUS

ZMI, SW CAMERON, 3900 FT., KERN CO. CALIF. 15 APR. TOOK 2 IN LIVE TERRS + NOVE IN 34 SHERM ON TERRS. DR. QUAY TOOK SEEDS ALBO IN SNOWMANS. P. ALTICOLA, PERS SI, FORICIS PEROM. MANICULARUS + D. AO SA? TAKENIN ARGA. THIS SPECIES HAS A VERY SPRONG "HOUSE-MOUSE" LIKE ODOR. (SEE DECOUNT of terconstaus Anticona Fer more in Fo) THIS ANDASENTHY IS ABOUT 40 MI. S OF NEAREST RECORDED LOCALITY (WALLER ROSS)



# PERSONATHUS LONGINEMBERS

3 MI, N VICTOZVILLE (MOHAVERIVEZ) SANBERNARONOGRAM.

30 ARR 2 TALLEN ALONG WITH I PEROM MANIGUAN.

IN 34 SMALL SHERMANS, ARGA GANDY

WITH VARIOUSLY-SIZED SCATTERS BUSHES.

TRADS WERE SOF ABOUT MIONITE LAST

NITE SO MAY HOVE MISSED CHANCES

AT OTHER ANIMALS. NO "MUS-LIKE" CADI:

NOTICED PER THIS SPECIES.



A.C. ZIEBLER 1960

# PERGONATHUS PASSUS

JUNY 24

B'= MI. S BODIE 6500 + FT., MOVO CO, CATIFORNIA PAROM TOOK 3 AT THE ABOUG LOCAMY TOOMS AND DNLY SCATTERED BUSHES ALL ALOVE THE N S.DE OF LALE WHERE WE YEARPED ANTHO AT NW END BUSHOS DIE THICKER & MIGHT YIELD MOZE OF THIS SAECIES. HISTOCIATED MONNAM WERE: DIPO. MICROS, ORD, & PANDMINTTNUS, CUTAMOS MINIMUS, PRONYSCUS MONICULATOR & MICRO-DIPO'S.



# PEROGNATHUS PENICILLATUS

7MI. (BY ROAD) ESE BASSIOW, SAN BERNARANOCO, CALV.
1 MAY 16 TOWEN IN 34 SHERMAN YEARS 3 DIRO MERRIAMI MASE UX REST OF CATCH, SANDY WIDT SCATTERED SMANL BUSHES, NO "MUS-LIKE" ODOZ NOTICOS FOR THIS SPECIES. 3 ANIMALS WERE ENUS AS STUDY SLINS (ONE AS COMP SKELOVLY). 14ERE: SCENS TO BE A LARGE SIZE DIFF. IN MATURE ANIMARS, BODA BETWEEN SKEPHO/OZ BETWEEDS DIFF. ACE (!) ANIMALS OF SOME 804. For Example: (BOTH OFF ADDRESSING OND IN).
#1850 ARE OF TES 448mm, CAID. + WENGHES 27. Don #185) " TES 4X9mm, " ONLY 16:10m. AND A 13.20m & (F49 AEE.) WHICH I THOT MUST BE IMMATURE BEFERE SKINNING, TURAGO OUT TO HAVE 9"OLD" PLACENDA SCARS. THIS SIZE DIFF. SEEMS TO PARALLER THE SITUATION FOUND IN THOROWYS.



#### MICRODIPODOPS MEERCEPHALUS

JULY 24

82MI. S BODIE 6500 FFT, MONO CO. CAMPORNIA

AT THIS AND 2 MORE LOCAMITTES ONLY

A COURLESS MILES AWAY PARTY TOOK

ABOUT 50 - MOSTRY IN LIVE PROBS. TOURS

ON THE LARGER ANIMARS AT LEAST, SCEMES

QUITE THICK ANTHO AT SOME COLLECTIVE

TIMES LAST YEAR THET WERE NOT SO FAG:

+ SCHW ON THEM SEEMED TO SAG. TOOK DINO

MICROPS, PANDMINITIMUS + OZOI WERE DESO.

PLUS P. MANICULARUS + EUTAMIOS MINIMUS

MICROOIPO. OT'S TERTES ROTHER SMONKY

9'S WITH NO EMB'S OZ SCASS. NO VORY

YOUNG MICROSINO'S TOUTEN. PERFORMIN ANSO

TOWEN IN DEADS.



A.C.Z.EBLER 1960

# DiPODOMYS MORRISMI

EM. N FURNACE CREEK (roun), -150 FT. INYO CO, COUR.

16 APR. TOOK I IN SMARK SHESMAN + IN

MUS SPEC. ON WHITE SAND + ALKALI

FRATS AFORMO COGES OF MESOVIDE +

WILLOW GROVES, D. AO DESCRIT, PEROMYSUS

BREEMICUS (+ MAN. CULARUS?), AND INCOTOMO

LEADA TAKEN BY ABELY ALSO IN SAME

AROA.

7MI. (BY RODD) ESE BRESTOWE SAN BERNAROINO CO, CALIF.

1 MAY 3 WERE TAKEN HERE ALONG WITH 16

PEROG. PENICILLATUS IN 34 SMARL SHESMAN

TRADS. AREA SANDY WITH TEATTERED

BUSHES.



A.C. Ficerer

## DIRODONYS MICROS

JULY 24

SEMI. S BODIE, 6500 FAT, MOVO (D, CALIFORNIA

DR QUAY HOR TAD TOOK PERHADOS

3 02 50 AT POOLE LOCAL. & 2 OTHERS

NEARRY, I GOT NOVE - THERE SEEM

TO BE SCAREER THAN THE OTHER TWO

ARSOCIATED DIRO SPECIES (PANAM. & OTD)

TOOK ALSO MICROSIAO, P. MANICULAIUS + EUTAMIOS

MINIMUS & PEROG. PARVUS.



A.C. 7000

#### DIXODOMYS NITERFOIDES

5MI. E COALINGA AND 2.3MI. N, 1.8MI. W. COALINGA, FRESNO CO, CALIFORNIA

17ADR. TOOK 2 AT GARNOT THE ABOVE
LOCALITIES. E. MANICULATUS TAKEN BY
PARTY AT EDRH, DESO. GROWNO MORE

DIRT THAN SAND WITH SCATTERED,
SAGE & GRASS CHUMPS. NOT 100 MANY
BETTUE HOLES SEEN - THEY MUST BE
WELL HIDDEN.



A.C. ZIEBLER

# Diposonys ORDI

82 MI. S BODIE 6500 FT. MONO CO. CANIFORNIA.

JULY 24 TOOK 3 02 4 ANT ABOUT & 2 OTHER

LOCALITIES NEARBY. MORE COMMON THAN

MICRORS BUT LESS COMMON THAN POHOMINIMUS.

HERE. TOOK ALSO MICROSIPO, PEROR. RANUS;

PEROMYSCUS MANICUL AGUS HEUTAM. AS MINIMUS.

HERE.



A.C. Zicener

# DIRODONYS PANAMINITINUS

SEMIS BODIE, 6500 FF, MONO CO, CALIFORNIA JULY 24 PARTITOOK 4 OR 6 + HERE AND AF 2 OPMER NEARBY LOCALITIES. PERMANTIME COMMONIA OF THE 3 LOCAL DIAD SAELES (PROITING TOOK ALSO PIMON CULARIS, ENTAMINOS MINIMUS) + MILRODIAD. & P. PARVUS



A.C.ZiEBLER

# PEROMYSCUS MANICULATUS

74 MI. AND 5 MI. (AYROAD) S MYERS FLAT, HUMBOLDI CO. HUK. 18 JUNE TOOK 3 x 6027 RESPONDENT DE THOSE BRLY 2 WERE AT ALL YOUNGISH, OF'S IN BREEDING CONDITION BUT THE 1 2 SLINNED (ADULT PELAGE) HAD NO EMBS OR SCARS. DR. QUAY TOOK BOOK 5 AT LATTER LOCAHTY IN SMALL SHERMAN LIVE XRADS. MOSTLY RESOURCE ASSOC. NO OTHER MANMALS TRUCK HORE BUT I LARGE LITISH EUTAMIAS SCON AT LATTER LOC.

TUNE 21

12 MI. NW SPANSUST PIERCE CO. WARHINGTON TOOK A & ABOUT 1700 ON JUNE 21 WAR HOLLOW LOOP WHILE SETTING MUS. SAGE'S Party took 20 or so Anterial IN THIS LOCALITY. SSP. IS AUSTERUS (SMOUT) ALTHO ANN SPEE'S WERE TRUKEN IN RATHER choses woods.

JCT. DUNGENGSSY GRETWOLF RIVERS, 500 FA, CLANNIAM CO, WARM, JUNE 23 HOLYTOOK MANY AT THIS LOCALITY & BLSO AT 6.2 MI. (84 ROAD) N ... AND 5.3 MI. (8480) N. . THEY DAY SEEM TO BE THE LONG. TRILED SSP. ORECAS ALTHO DR. BENSON SAID HE TOOK BOTH SSA. ( DECENT) HERE SEVERAL YEARS ABO. MOST OF OWN TOLINAING SESMOEDBERBH. BE IN THE THICKER WOODS.



### PERONYSCUS MANICULATUS.

TONGUE POINT, 3MI, NAKE JOYCE, CLARLAM CO, WORH,

JUNE 24 BARTY YOUR BTW. 20 + 25 (SSR. OREAS

APPRIENTAT) MOSTRY IN VERY THICK SMORN

CONIFER WOODS. From HORN + KERSON THIS

AREA IS JUST ABOUT THE AW LIMIT

FOR THIS SSP.

A.C. 2180162 1960

NEOTONA LEDINA

16 AR. TOOK I IN SNAD FRAD & DR QUAY
TOOK 3 LARGE TRADS ALONG GOGE OF
MESQUITE THICKERS. D.AD DESERT, DIAD
MESRINI, P. EZEMICUS (\* MONICULORUS!) ALSO
TOURS HERE BY MANY.

		·	

B.C.Z.coner 1960

#### CLETHRIONOMYS OCCIDENTIBUIS

June 23

6.2 MI. (BY ROAD) N JET. DUNGENESS & GRETWOLF RIVERS CHARLANDS.

1 TONEN IN FERN CLUMP IN OAN, WET WOODS WITH NO UNDERSTORY. P. MORGAS.

TANEN IN NUMBERS HERE AREO. COLOR ON .

THIS BREE, WAS VERY BRIGHT - MUCH

MORE SO THAN OVER IN NORTHERN CARIF.



#### MICROTUS ORERONI

JUNE ZY /

TONGUE POINT, 3 MI. AFME TOYCE, CLARLAM CO, WOUND IN THICK I TAKEN IN DUG OUT RUNWAY IN THICK GRASS & BRUSH BESIDE ROAD. NOVE TAKEN IN SIMILA DAZL CONIFOR. WOODS A WOYS BALK FROM ROAD. IN THIS POADS, OF SYRIP ALSO TOOK 2 S. VADROWS VADROWS. A PLODONTA SIGN WAS COMMON ANONG HERE DISO. MICROTUS WAS Q. WITH 2-7 MM EMBS ON LEST SIDE.



A.C. Ziteres 1960

# MICROTUS YOUNGENOU!

12mi. NW SADNOWAY, PIERCE CO. WASHINGTON JUNE 22 TOOK I OF THIS GENUS 4 PERMANS THIS SPECIES IN THICK BRASS JUST BESIDE A WIDE BIZEAM, NO RUNUAYS NOTICUS: Took P.M. AUSTESUS, NEUROPEICHUS Y 2 SAR. BOZEY IN WOODS INEXT TO SYZERM ALSO. GRASS ONLY ALONG A 2-3 FT. WISE STRIP BLONG PRIOS OF STREEDING - IN OTHER WORDS DIO NOT HAVE A VERY EXTENSIVE POROUNT OF MICROSUS HABITAD. SHULL NOT CLEANED YET SO CANNOT CHECK PARTIME ANT. PAR. FORAMINA - OUTIERWISE I AM NOT BURE I SEE THE DIFFERENCE BTW. JAIS SPEELES & M. LONGSCAUDUS MARRURUS



A.C.Zebrer

#### ZOPAR ONIST ZURARY

JUNE 23 N.B. M°CULLOCH TOOK 3 IN ORREST BRUSH

GREAT IN COMPGROUND BEFOR RIVER. OTHERS
IN PARTY TOOK NOWE IN VARIOUS, HOBITADS.—

M°C ALSO TOOK 15. PROWBRIDGE.

IN THIS MABITAG. I PUT UP OHE OF HIS

ZARUS & DR. Quen pickers THE 2 OTHERS.

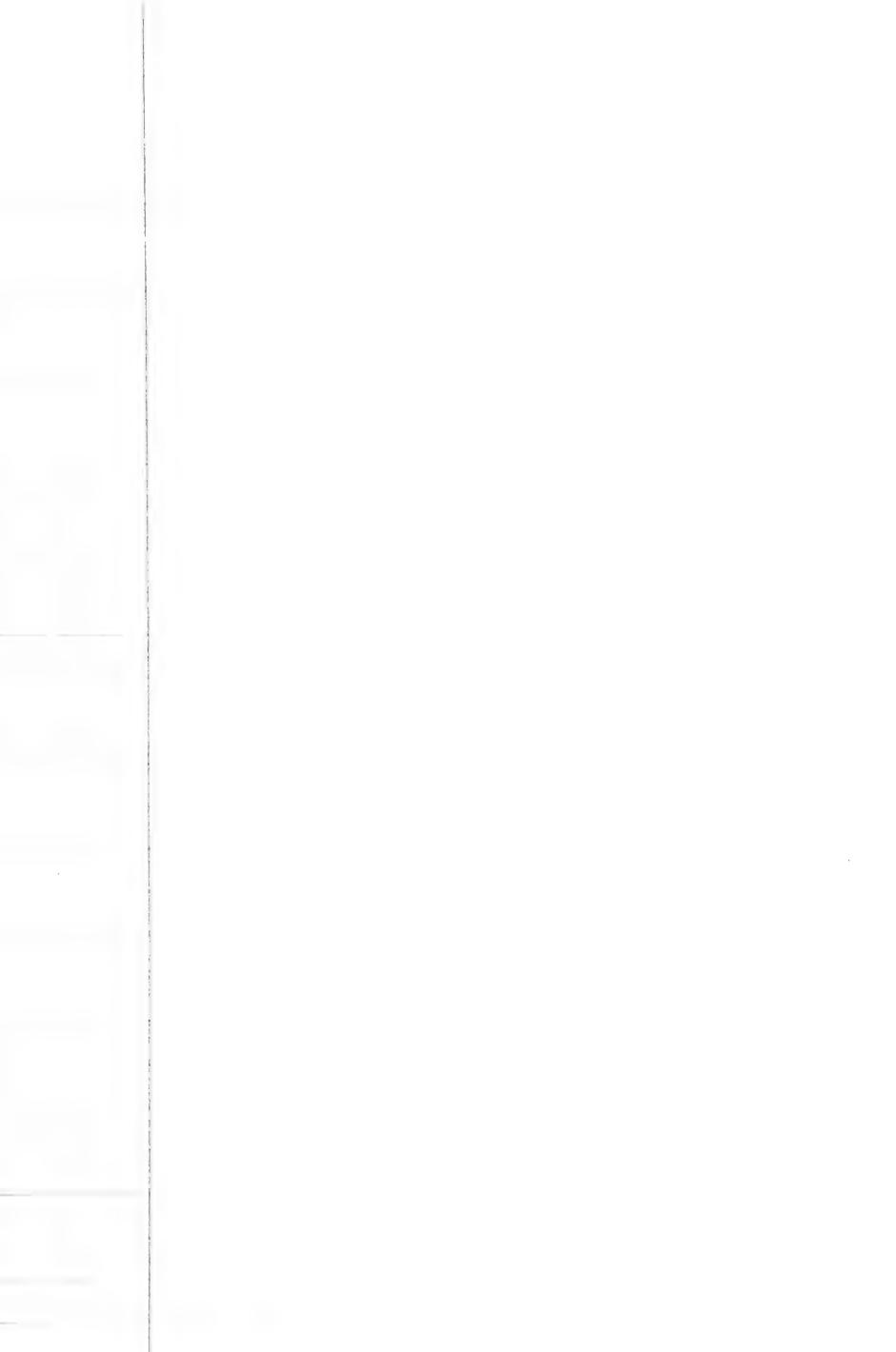


AS. ZIEOLE? 1960

#### MUSTERA FRENANS

12 M. WFALES HOT SPRINGS 7100 FT. MOVO CO. CALIF. JULY24 FOUND 03 D.O.R. AT 1030 - PROBABLY BULLED AVERT BEF. SPOT WAS BETWEEN A GERSSY HILL & A SNEEDING ON OW. SIDES OF ROAD. WARD RUSSENN MENTIONES THIS GENERAL AZER OF COUNTY WAS FAIRLY THICK WITH WEASENS.











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